

August 11, 2023

To: Belle Isle City Council

From: April Fisher through Interim City Manager Travis Grimm

Re: Update on the Wallace Field Park Project and Discussion of Next Steps

In 2020 an agreement was executed between the City and Cornerstone Charter Academy (CCA) for the development and use of the property known as Wallace Field. That agreement expired during the time of the site plan approval process. The Site Plan was approved with conditions by the Planning and Zoning Board, and, subsequently upheld by the City Council during an appeal process, with three additional conditions.

One of the conditions of the Site Plan approval requires that an agreement be made between the City Council and CCA regarding development, operation, and maintenance responsibilities and authorities (Use Agreement). Staff met recently with CCA to discuss completing the requirements the conditions, and particularly, this condition before permitting can be completed.

Below is a list of the progress on this project to date. A copy of the approved Site Plan is also attached for reference. CCA is ready to move forward with completing permitting once the Use Agreement is approved by the City Council.

Staff, with the City Attorney, will be preparing a draft Use Agreement for the Council's formal consideration at an upcoming City Council meeting.

Progress to Date

- June 5, 2018- City Council rezoned the Wallace Field property from R-1-AA to Open Space designation through Ordinance 18-03
- September 22, 2020- Special Exception for active recreation was approved by the Planning and Zoning Board
- February 2, 2021- City Council upheld the Special Exception approval following an appeal of the Planning and Zoning Board decision
- March 23, 2021- The Planning and Zoning Board approved the Wallace Field Park Site Plan with conditions
- May 4, 2021- City Council upheld the Site Plan approval following an appeal of the Planning and Zoning Board decision and added three conditions including deed restricting lights
- August 17, 2021- City Council approved a deed restriction on lighting for the Wallace Field property
- February 21, 2023- CCA submitted the approved Site Plan package to staff for permitting review, which is currently in progress, including fulfilling the condition of the required Use Agreement

WALLACE PARK IMPROVEMENTS



APPLICANT:

CITY OF BELLE ISLE

1600 NELA AVE, BELLE ISLE, FL 32809

DATE: AUGUST 31, 2020 ISSUED FOR: **SITE PLAN APPROVAL** CIVICA PROJECT: 200108

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	ANNEX CIVIL ENGINEERING

ARCHITECT C I V I C A tel: 305.593.9959 8323 NW 12th St. Suite No.106. Doral, Fl. 33126 fax: 305.593.9855





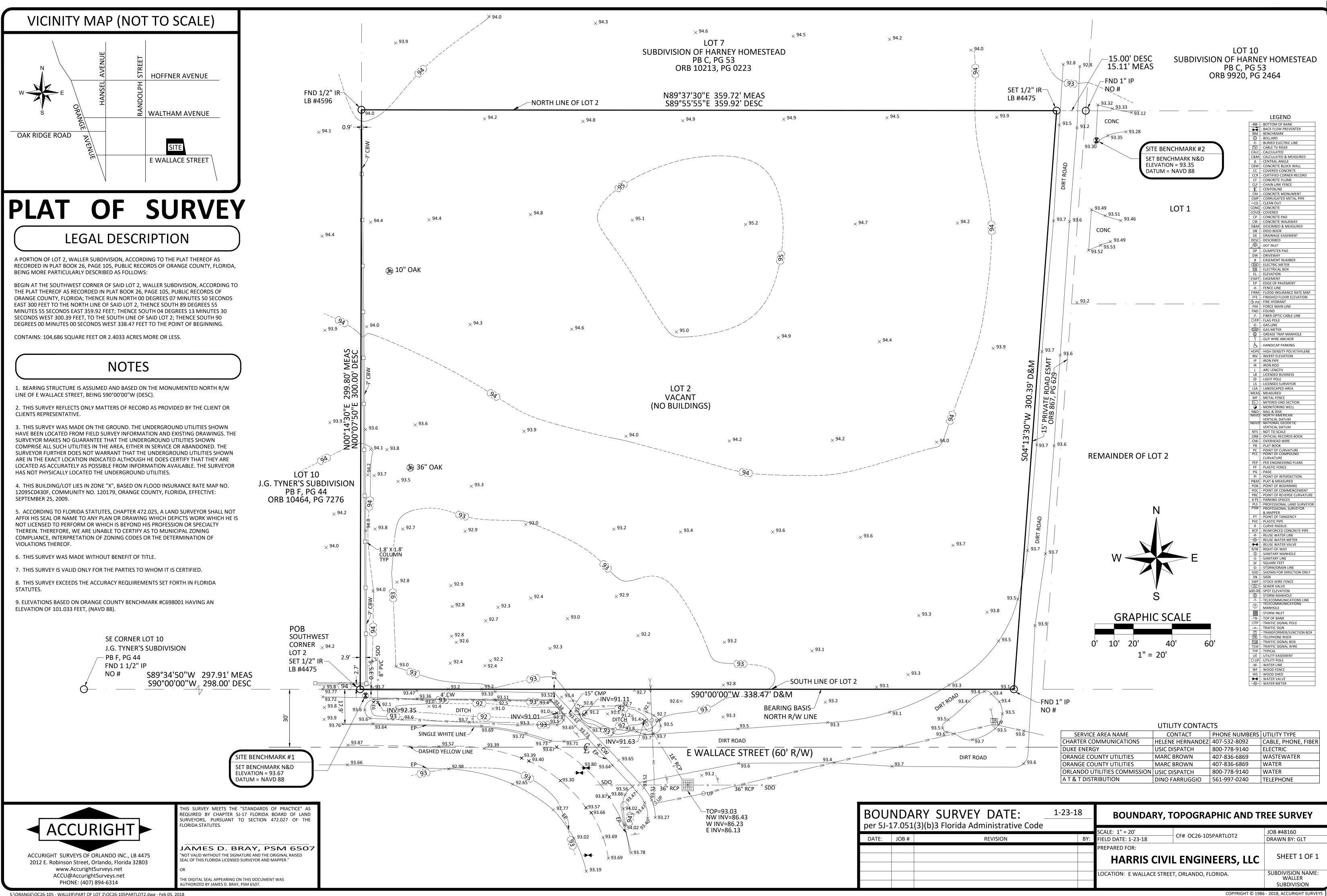


EXISTING SITE STREET VIEW

a.

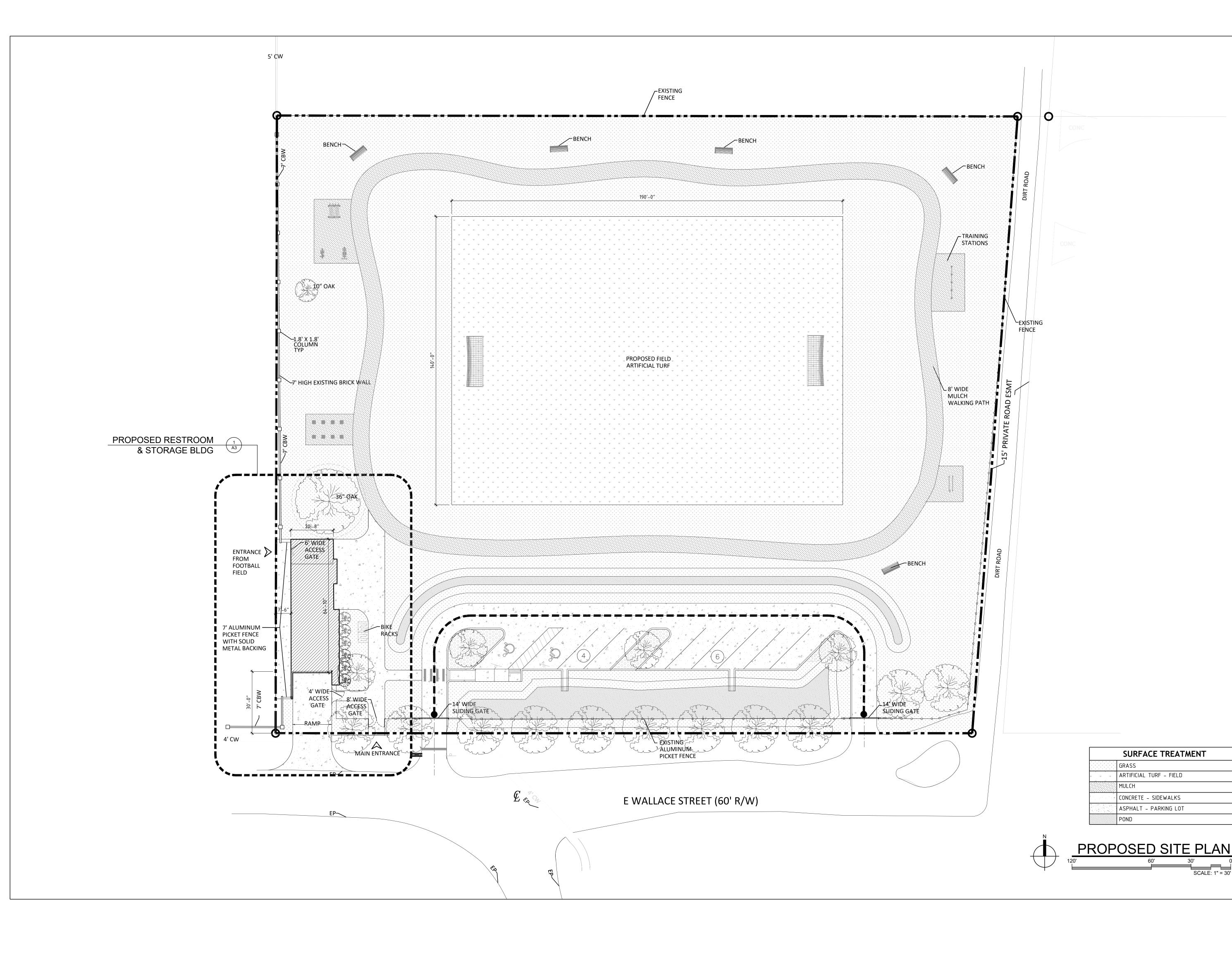


PROPOSED SITE 3D VIEW



S:\ORANGE\OC26-105 - WALLER\PART OF LOT 2\OC26-105PARTLOT2.dwg - Feb 05, 2018

Y SURVEY DATE:	1-23-18	BOUNDARY, T	OPOGRAPHIC AND TR	REE SURVEY
		SCALE: 1" = 20'		JOB #48160
REVISION	BY:	FIELD DATE: 1-23-18	CF# OC26-105PARTLOT2	DRAWN BY: GLT
		PREPARED FOR:		
		HARRIS CIVI	L ENGINEERS, LLC	SHEET 1 OF 1
		LOCATION: E WALLACE STREE	T, ORLANDO, FLORIDA.	SUBDIVISION NAME: WALLER
				SUBDIVISION





8323 NW 12th St. Suite 106 Doral, FL 33126 tel: 305.593.9959 www.civicagroup.com AA #26001093 PROJECT:

WALLACE PARK IMPROVEMENTS

E WALLACE ST. BELLE ISLE, FL 32809

APPLICANT:

THE CITY OF BELLE ISLE



1600 NELA AVENUE BELLE ISLE, FL 32809

CIVICA PROJECT No: 200108

ISSUED FOR:

SITE PLAN APPROVAL

No.	DATE	REVISION	BY

DRAWN BY: SG

DATE:

APPROVED BY: RL SCALE:

2020-08-31 As Shown

KEYPLAN

SEAL/SIGNATURE

ROLANDO LLANES AR - 0013160

SCALE: 1" = 30'

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SHEET TITLE









NORTH







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SG	RL
DATE:	SCALE:
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_____ KEYPLAN



<u>SOUTH</u>



EXISTING CONDITION

SHEET TITLE

SHEET NUMBER

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AERIAL VIEWS

EXISTING &

PROPOSED

ROLANDO LLANES AR - 0013160

SEAL/SIGNATURE

A-2



NORTHEAST VIEW



TOP VIEW

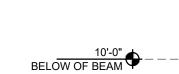


NORTH VIEW

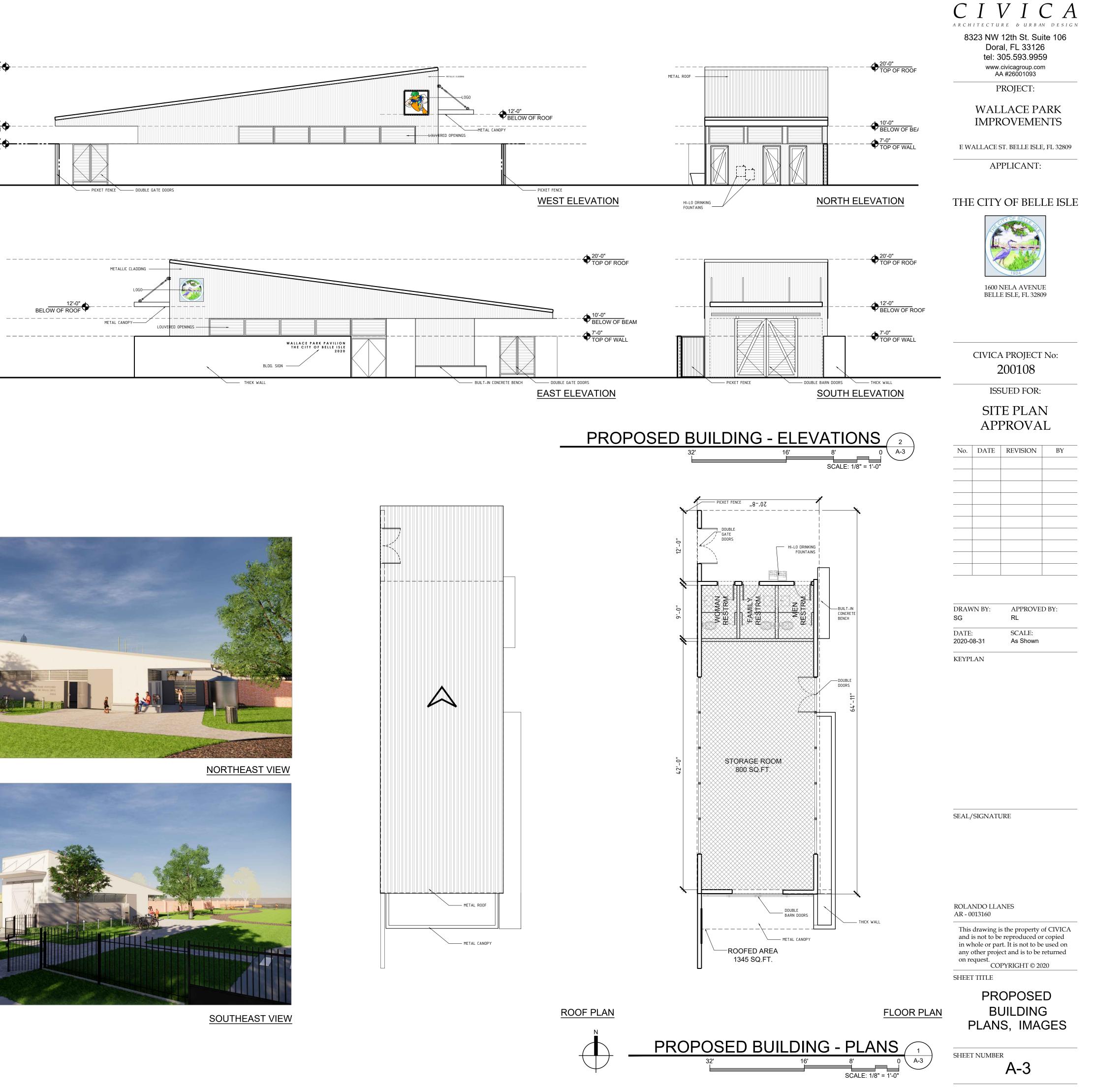


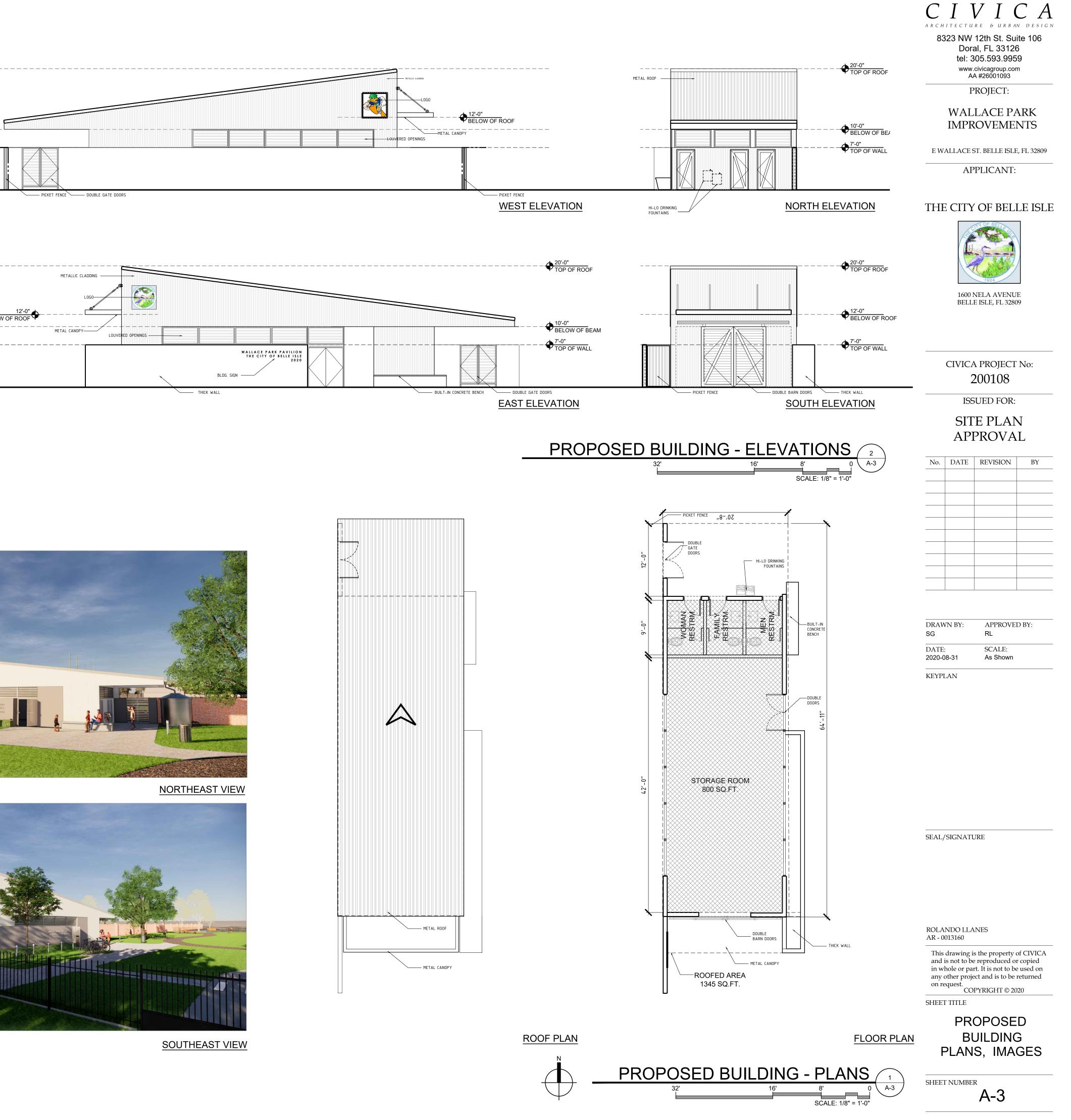
WEST VIEW



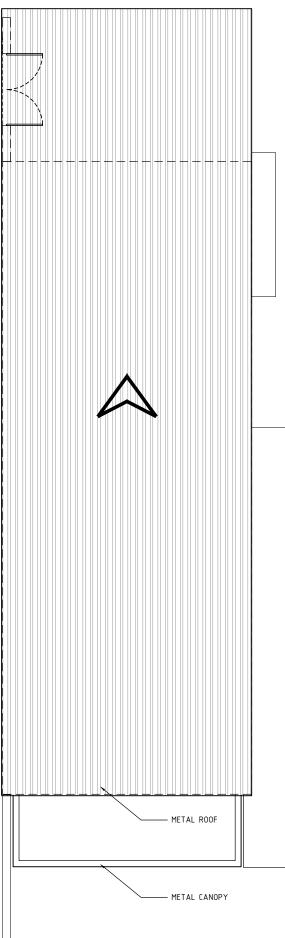


TOP OF ROOF



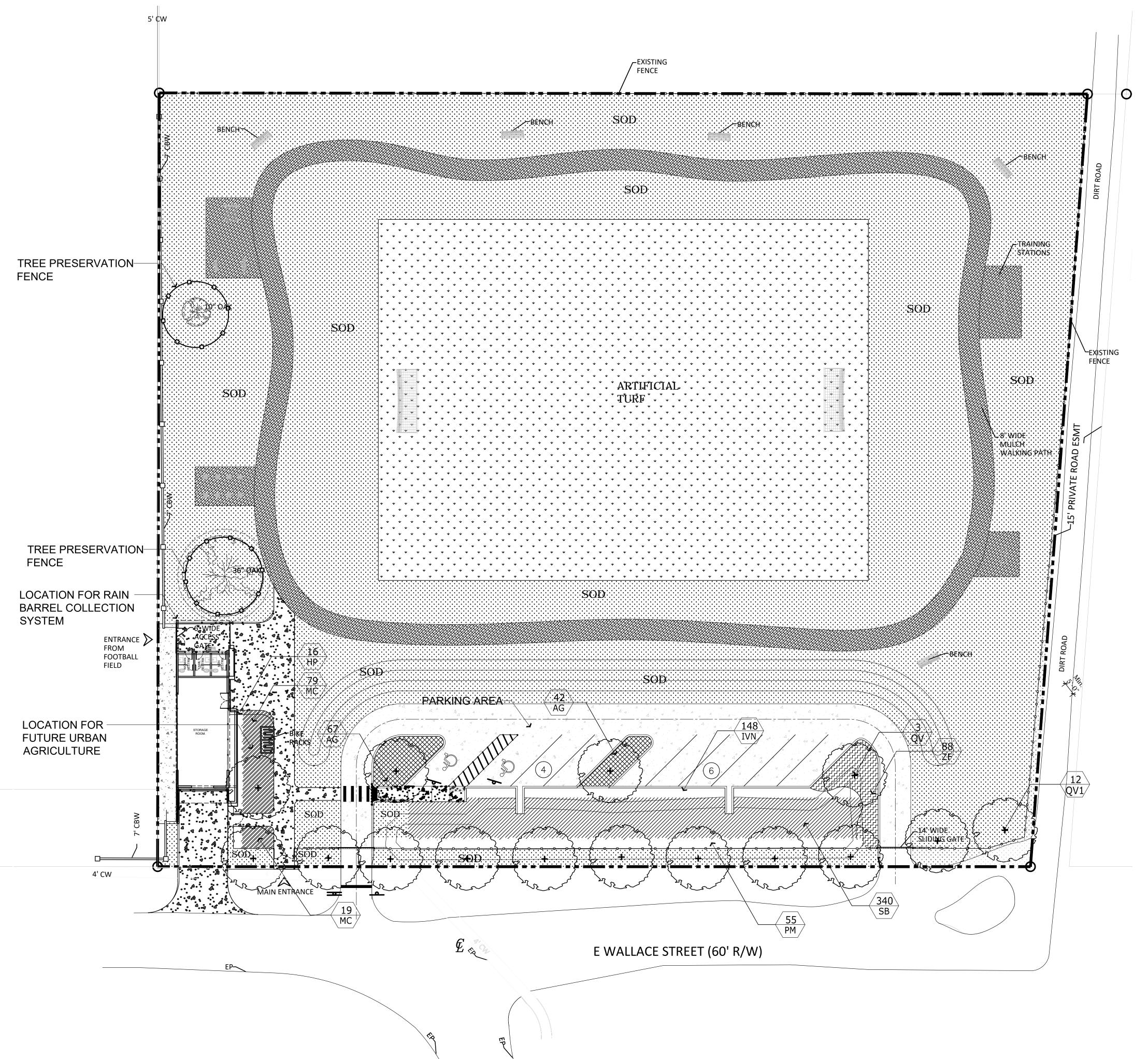


a.









LANDSCAPE ALONG RIGHT-OF-WAY

LENGTH ALONG ROW

TREES REQUIRED: TREES REQUIRED =

TREES PROVIDED =

INTERNAL LANDSCAPING REQUIREMENTS:

TOTAL AREA OF SITE

TOTAL IMPERVIOUS AREA

INTERIOR LANDSCAPE AREA REQUIRED

INTERIOR LANDSCAPE AREA PROVIDED

TREES REQUIRED

TREES PROVIDED

= 104,686 SQ.FT. = 2.4 ACRES = 5,635 SQ.FT.

338.5 LIN.FT.

1 TREE PER 30 LIN. FT.

338.5/30 = 11.2 12 TREES REQUIRED

12 TREES PROVIDED

= TOTAL IMPERVIOUS AREA x 2.5% = 5,635 SQ.FT. X .025 = 141 SQ.FT. REQUIRED = 368 SQ.FT.

= 1 TREE / 100 S.F. = 1.4 TREES = 2 TREES REQUIRED

= 3 TREES PROVIDED

TREE PLANTING SCHEDULE

SYMBOL	QTY.	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	ROOT	REMARKS
QV	3	QUERCUS VIRGINIANA LIVE OAK	12'	6'	B&B	3" CAL. MIN.
QV1	12	QUERCUS VIRGINIANA LIVE OAK	14'	7'	B&B	4" CAL. MIN.
SHRUB PLAN	NTING SCHE	DULE				
SYMBOL	QTY.	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	ROOT	REMARKS
SHRUBS:						
AG	119	ARACHIS GLABRATA PERENNIAL PEANUT	6"	NA	3 GAL.	30" O.C., FULL
HP	16	HAMELIA PATENS FIREBUSH	24"	18"	3 GAL.	24" O.C., FULL
IVN	148	ILEX VOMITORIA NANA DWF. YAUPON HOLLY	24"	18"	3 GAL.	30" O.C., FULL
МС	98	MUHLENBERGIA CAPILLANS MUHLY GRASS	24"	18"	3 GAL.	30" O.C., FULL
РМ	58	PODOCARPUS MACROPHYLLUS SOUTHERN YEW	30"	24"	3 GAL	FULL, WELL BRANCHED
SB	340	SPARTINA BAKERI SAND CORD GRASS	24"	18"	3 GAL.	36" O.C., FULL
ZF	78	ZAMIA FRUTICOSA COONTIE	24"	18"	3 GAL.	30" O.C., FULL
SOD-MULCH	<u>:</u>					-
SOD	51,673 sq.ft	PASPALUM NOTATUM BAHIAGRASS				
ARTIFICIAL TURF	26,600 sq.ft					
						1

V IC ACI ARCHITECTURE & URBAN DESIGN a.

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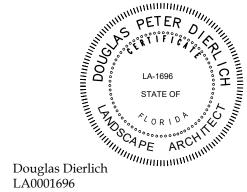
ISSUED FOR: SITE PLAN APPROVAL

No.	DATE	REVISION	BY
	1	1	1

DRAWN BY:	APPROVED BY:
DPD	RL
DATE:	SCALE:
2020-08	As Shown

KEYPLAN

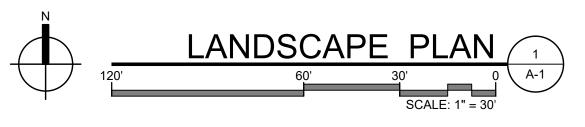
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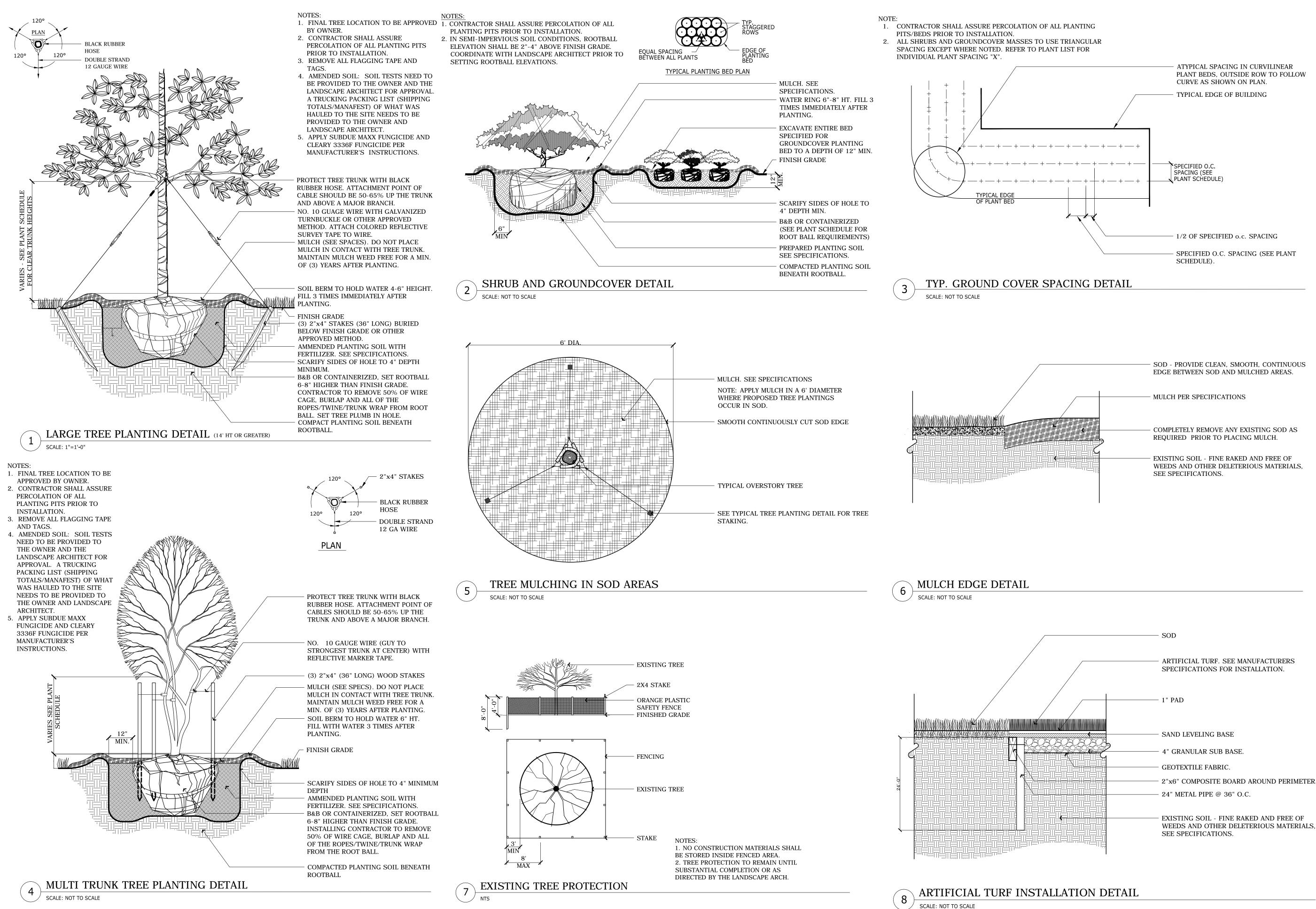


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SHEET TITLE

LANDSCAPE PLAN





ARCHITECTURE & URBAN DESIGN 8323 NW 12th St. Suite 106 Doral, FL 33126 tel: 305.593.9959 www.civicagroup.com AA #26001093 PROJECT:

a.

WALLACE PARK **IMPROVEMENTS**

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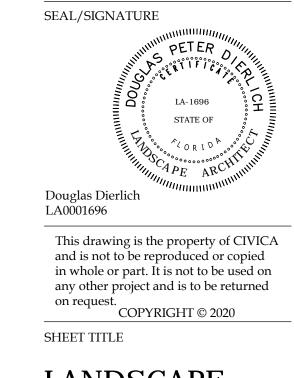
CIVICA PROJECT No: 200108

ISSUED FOR: SITE PLAN APPROVAL

DATE	REVISION	BY
	DATE	DATE REVISION

DRAWN BY:	APPROVED BY:
DPD	RL
DATE:	SCALE:
2020-08	As Shown

KEYPLAN



LANDSCAPE DETAILS

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH DRAWINGS FOR ALL DIVISIONS OF WORK.
- 2. CONTRACTOR SHALL FAMILIARIZE HIMSELF/HERSELF WITH EXISTING SITE CONDITIONS PRIOR BIDDING WORK AND AGAIN PRIOR TO INITIATING CONSTRUCTION. ALL EXISTING SITE ROADS PARKING LOTS, CURBS, UTILITIES, SEWERS AND OTHER ELEMENTS TO REMAIN SHALL BE FULLY PROTECTED FROM ANY DAMAGE UNLESS OTHERWISE NOTED.
- 3. THE CONTRACTOR SHALL FIELD VERIFY ALL PROJECT CONDITIONS RELATIVE TO THE DRAWINGS PRIOR TO INITIATING ANY WORK.
- 4. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WITH WORK. NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCY BETWEEN PLANS AND ACTUAL SITE CONDITIONS. NO WORK SHALL BE DONE IN AREAS WHERE SUCH DISCREPANCIES EXIST. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
- 5. ALL BASE INFORMATION PROVIDED BY OWNER. CONTRACTOR SHALL FIELD VERIFY ALL INFORMATION PRIOR TO BEGINNING WORK.
- 6. THE BASE MAPPING/SURVEY WAS PROVIDED BY _____. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPENCIES TO THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCING WITH WORK.
- 7. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO COMMENCING WITH WORK.
- 8. CONTRACTOR SHALL COORDINATE ACCESS AND STAGING AREAS WITH THE OWNER'S REPRESENTATIVE.
- 9. CONTRACTOR SHALL NOTIFY ALL NECESSARY UTILITY COMPANIES 48 HOURS MINIMUM PRIOR TO DIGGING FOR VERIFICATION OF ALL UNDERGROUND UTILITIES, IRRIGATION AND OTHER ELEMENTS AND COORDINATE WITH THE OWNER'S REPRESENTATIVE PRIOR TO INITIATING OPERATIONS. DRAWINGS ARE PREPARED ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARING THESE DOCUMENTS.
- 10. NOTIFY OWNER'S REPRESENTATIVE 72 HOURS IN ADVANCE OF ANY PLANNED UTILITY INTERUPTION.
- 11. CONTRACTOR SHALL COMPLY WITH STATE AND LOCAL LAWS AND REGULATIONS REGARDING NOTIFICATION OF EXISTING GAS AND OIL PIPELINE COMPANY OWNERS. EVIDENCE OF SUCH NOTICE SHALL BE FURNISHED TO THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCING WITH WORK.
- 12. CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THE DRAWINGS, AS WELL AS, ANY DISCOVERED DURING THE CONSTRUCTION PROCESS.
- 13. CONTRACTOR SHALL EMPLOY SKILLED PERSONNEL AND USE EQUIPMENT NECESSARY TO ENSURE THAT ALL WORK IS PROFESSIONALLY AND PROPERLY INSTALLED AND IN FULL COMPLIANCE WITH THE PLANS, SPECIFICATIONS AND DETAILS.
- 14. CONTRACTOR SHALL PROVIDE ALL NECESSARY SAFETY MEASURES DURING CONSTRUCTION OPERATIONS TO PROTECT THE PUBLIC ACCORDING TO ALL APPLICABLE CODES AND RECOGNIZED LOCAL PRACTICES.
- 15. THE CONTRACTOR SHALL COORDINATE ALL WORK AND BE RESPONSIBLE FOR ALL METHODS, MEANS, SEQUENCE AND PROCEDURE OF WORK.
- 16. CONTRACTOR SHALL COORDINATE ALL WORK WITH RELATED CONTRACTORS AND WITH THE GENERAL CONSTRUCTION OF THE PROJECT IN ORDER NOT TO IMPEDE THE PROGRESS OF THE WORK OF OTHERS OR THE CONTRACTOR'S OWN WORK.
- 18. THE LIMIT OF CONSTRUCTION LINE SHOWN DEFINES THE LIMIT OF WORK IN THIS CONTRACT. THERE MAY BE INSTANCES WHERE EROSION PROTECTION DEVICES AND UTILITY SYSTEMS EXTEND BEYOND THE PROJECT LIMITS LINE IN ORDER TO SUCCESSFULLY COMPLETE OPERATIONS AND/OR TIE INTO ADJACENT SYSTEMS.
- 19. MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES (SILT FENCE, ORANGE GEO FENCE AND/OR OTHER MEASURES) DURING CONSTRUCTION. PROVIDE ADDITIONAL MEASURES AS NECESSARY TO MINIMIZE ADVERSE IMPACTS TO THE ADJACENT WATER BODIES, SURFACES AND STORM SEWERS ACCORDING TO ALL APPLICABLE FEDERAL/STATE/LOCAL LAWS AND REGULATIONS.
- 20. REPORT ALL EXISTING DAMAGE OF EXISTING SITE IMPROVEMENTS TO OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUBSEQUENT DAMAGE.
- 21. CONTRACTOR SHALL PROTECT, BY WHATEVER MEANS NECESSARY, THE EXISTING SITE IMPROVEMENTS TO REMAIN. ALL DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED AT NO ADDITIONAL COST TO THE OWNER. NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY IF ANY DAMAGE OCCURS.
- 22. ALL AREAS WITHIN THE DRIPLINES OF EXISTING TREES SHALL REMAIN FREE OF CONSTRUCTION MATERIAL, DEBRIS, VEHICLES AND FOOT TRAFFIC AT ALL TIMES. CONTRACTOR SHALL PROVIDE TEMPORARY FENCING, BARRICADES AND/OR OTHER SUITABLE GUARDS OUTSIDE DRIP LINE (OUTSIDE PERIMETER OF BRANCHES) TO PROTECT TREES AND PLANT MATERIAL TO REMAIN. NO WORK SHALL BE PERFORMED WITHIN THE DRIPLINE OF EXISTING TREES UNLESS INDICATED. ALL WORK INDICATED TO BE PREFORMED WITHIN THE DRIPLINE OF TREES SHALL BE DONE BY HAND AND CARE SHALL BE TAKEN TO MINIMIZE DISTURBANCE TO THE TREE ROOTS.
- 23. EACH CONTRACTOR SHALL VERIFY THE CONDITION AND COMPLETENESS OF ALL WORK PERFORMED BY OTHERS IN RELATION TO HIS/HER PROJECT WORK RESPONSIBILITIES INCLUDING THE CHECKING OF EXISTING ELEVATIONS OR STRUCTURES PRIOR TO INITIATING CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE IF ANY SITE CONDITIONS ARE INCOMLETE, MISSING OR DAMAGED.
- 24. THE CONTRACTOR SHALL KEEP ALL DRAINAGE FACILITIES AFFECTED BY HIS CONSTRUCTION OPERATIONS CLEAN AND FULLY OPERATIONAL AT ALL TIMES.
- 25. CONTRACTOR SHALL CLEAN THE WORK AREAS AT THE END OF EACH WORKING DAY. ALL MATERIALS. PRODUCTS AND EQUIPMENT SHALL BE STORED IN AN ORGANIZED FASHION.
- 26. ALL CONSTRUCTION DEBRIS AND REMOVED ITEMS SHALL BE DISPOSED OF LEGALLY OFF-SITE UNLESS OTHERWISE INDICATED ON THE DRAWINGS.

GENERAL NOTES FOR LANDSCAPE PLANTING

- 1. THE CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS, SPECIFICATIONS, PLANT LIST AND PLANS FOR FURTHER AND COMPLETE PLANTING INSTALLATION INSTRUCTIONS.
- 2. CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE ALL EXISTING GROUND COVERS FOR ALL NEW PLANTING BEDS BY APPROVED MEANS PRIOR TO PLANTING INSTALLATION. CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ALL PORTIONS OF EXISTING PLANTING OR LAWN AREAS INDICATED TO REMAIN WHILE COMPLETING NEW PLANTING INSTALLATION WORK WITH SAME KIND OF PLANTS OR GRASS TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.
- 3. THE CONTRACTOR SHALL BEAR ALL COST ASSOCIATED WITH SOIL TESTING AND SOIL AMENDMENTS AS REQUIRED AS A RESULT OF THE SOIL TESTING LABORATORY'S RECOMMENDATIONS. PRIOR TO INITIATING INSTALLATION THE CONTRACTOR SHALL PROVIDE SOIL TEST FOR AT LEAST TWO ON-SITE LOCATIONS.
- 4. ALL PLANT CONTAINER SIZES NOTED ON THE PLANT LIST ARE MINIMUM. INCREASE SIZE OF CONTAINERS IF NECESSARY TO CONFORM TO THE PLANT SIZE AND SPECIFICATIONS.
- 5. ALL TREES SHALL HAVE SIX (6') CLEAR TRUNKS UNLESS OTHERWISE NOTED ON THE PLANT LIST. ANY TREE TRUNK WITH A "V" SHAPED CROTCH WILL BE REJECTED. ALL TREE CALIPER (CAL.) SIZES NOTED ON THE PLANT LIST ARE MINIMUM. INCREASE SIZE IF NECESSARY TO CONFORM TO SPECIFIED PLANT SIZE IN THE PLANT LIST.
- 6. EROSION CONTROL FABRIC SHALL BE INSTALLED IN ALL SHRUB AND GROUND COVER PLANTING AREAS AS PER THE DETAILS AND/OR SPECIFICATIONS FOR ALL SLOPES THAT ARE GREATER THAN 3:1 (SLOPES 1' VERTICAL FOR EVERY 3' HORIZONTAL). SEE PLANS FOR LOCATIONS WHERE SLOPES ARE GREATER THAN 3:1.
- 7. SHRUB AND GROUND COVER PLANTINGS ARE TYPICALLY SHOWN ON THE PLANS IN MASS PLANTING BEDS. PLANTS SHALL BE SET IN A TRIANGULAR SPACING PATTERN (STAGGERED SPACING). PLANT CENTER TO CENTER DIMENSIONS (O.C.) ARE INDICATED IN THE PLANT LIST.
- 8. LANDSCAPE CONTRACTOR SHALL FIELD ADJUST THE LOCATION OF PLANT MATERIAL AS NECESSARY TO AVOID DAMAGE TO EXISTING TREES AND UNDERSTORY VEGETATION TO REMAIN, UNDERGROUND AND ABOVE GROUND UTILITIES AND ALL OTHER ABOVE GROUND ELEMENTS. ALL CHANGES REQUIRED SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT PRIOR TO INITIATING ANY CHANGES.

- SATISFACTION OF THE OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT.
- PROPOSED IRRIGATION SYSTEMS.
- REMOVAL, RELOCATION, AND/OR INSTALLATION.
- THE SURVIVAL OF ALL RELOCATED PLANT MATERIAL.
- OWNER'S REPRESENTATIVE.
- ALL OTHER TRADES AS REQUIRED.
- NO ADDITIONAL COST TO THE OWNER.
- WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT.
- IMMEDIATELY FROM THE SITE.
- DIS-COLORATION, IRREGULAR BRANCHING OR INJURIES.
- STANDARDS FOR NURSERY STOCK".
- OF PLANT INDUSTRY, GAINSVILLE, FLORIDA.
- ARCHITECT BEFORE, DURING AND AFTER INSTALLATION.
- ARCHITECT FOR COMPLIANCE REVIEW PRIOR TO INSTALLATION.
- AND SPECIES AT NO ADDITIONAL COST TO OWNER.
- MULCHING, AND OTHER PLANTING REQUIREMENTS.

9. ANY SUBSTITUTIONS TO PLANT MATERIAL SIZE OR TYPE MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. LANDSCAPE CONTRACTOR SHALL NOT MAKE ANY SUBSTITUTIONS OR ALTERATIONS TO THE LANDSCAPE PLANTING PLANS OR PLANT LIST & MATERIALS WITHOUT THE PRIOR APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE. ANY LANDSCAPE PLANTING INSTALLED THAT DOES NOT CONFORM TO THE PLANS, PLANT LIST AND SPECIFICATIONS SHALL BE REPLACED IMMEDIATELY TO THE

10. CONTRACTOR SHALL BE RESPONSIBLE FOR HAND WATERING AS REQUIRED TO MAINTAIN AND ESTABLISH ALL PLANTING (NEW. EXISTING TO BE RELOCATED. AND EXISTING PLANTINGS TO REMAIN WHILE IRRIGATION SYSTEM IS BEING INSTALLED OR REPAIRED) TO SUPPLEMENT IRRIGATION AND RAINFALL. THE IRRIGATION SYSTEM IS DESIGNED TO MAINTAIN THE LANDSCAPE PLANTINGS AND NOT ESTABLISH THEM. THE CONTRACTOR IS RESPONSIBLE FOR HAND WATERING IN ALL PLANTING AREAS, REGARDLESS OF THE STATUS OF EXISTING OR

11. CONTRACTOR SHALL RE-GRADE ALL AREAS DISTURBED BY PLANT REMOVAL, RELOCATION, AND/OR FROM INSTALLATION WORK. THE CONTRACTOR SHALL REPLACE BY EQUAL SIZE AND QUALITY ANY AND ALL EXISTING PLANT MATERIAL DISTURBED OR DAMAGED BY PLANTING

12. EXISTING TREES OR OTHER PLANT MATERIAL INDICATED ON THE PLANS TO BE RELOCATED SHALL BE HANDLED, CARED FOR, AND MAINTAINED AS NEW PLANTINGS. THE CONTRACTOR IS RESPONSIBLE FOR ANY REQUIRED ROOT PRUNING, WRAPPING, TREE SPADING OR BALL AND BURLAPPING, ADDITIONAL SUPPLEMENTAL HAND WATERING, IRRIGATION MISTERS INSTALLED AT THE TREE CANOPY, OR ANY OTHER SOUND HORTICULTURAL PRACTICE REQUIRED TO ENSURE

13. FOR SITE GRADING AND CONTOUR INFORMATION, EXISTING VEGETATION TO REMAIN, BUILDINGS AND OTHER SITE FEATURE LOCATIONS AND THE LOCATION OF ALL ABOVE AND BELOW GROUND UTILITIES SEE THE MOST CURRENT AND UP TO DATE ARCHITECTURAL, CIVIL, ELECTRICAL, STRUCTURAL AND MECHANICAL ENGINEERING DRAWINGS AS PROVIDED BY THE OWNER OR OWNER'S REPRESENTATIVE. FIELD LOCATE ALL UNDERGROUND UTILITIES, EXISTING VEGETATION TO REMAIN AND ANY OTHER OBSTRUCTIONS AND COORDINATE WITH OWNER'S REPRESENTATIVE PRIOR TO INITIATING ANY LANDSCAPE PLANTING OR IRRIGATION INSTALLATION WORK. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY DAMAGE COMMITTED TO EXISTING OR PROPOSED ELEMENTS ABOVE OR BELOW GROUND TO ITS ORIGINAL CONDITION AND TO THE SATISFACTION OF THE OWNER AND

14. LANDSCAPE CONTRACTOR SHALL FIELD STAKE THE LOCATION OF ALL PLANT MATERIAL AND EDGES OF PLANTING BEDS FOR THE REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INITIATING ANY INSTALLATION OF THE LANDSCAPE PLANTINGS.

15. LANDSCAPE CONTRACTOR SHALL COORDINATE WORK WITH THE IRRIGATION CONTRACTOR AND

16. CONTRACTOR IS RESPONSIBLE FOR ALL PLANTING QUANTITIES AND TAKE-OFFS FOR PRICING/BIDDING. TOTAL QUANTITIES INDICATED ON THE PLANT LIST ARE FOR REFERENCE ONLY. INDIVIDUAL PLANT QUANTITIES SHOWN ON THE PLAN SHALL HAVE PRECEDENCE OVER PLANT LIST QUANTITIES. CONTRACTOR SHALL VERIFY QUANTITIES PRIOR TO CONSTRUCTION.

17. STAKE ALL BED LINES AND TREE LOCATIONS FOR THE LANDSCAPE ARCHITECT'S REVIEW PRIOR TO INSTALLATION. ALL PLANTING PROCEDURES ARE SUBJECT TO THE REVIEW OF THE LANDSCAPE ARCHITECT AND THE CONTRACTOR SHALL CORRECT ANY DEFICIENCIES FOUND AT

18. SECURE PLANT MATERIAL AS SPECIFIED ON PLANS. IN THE EVENT THAT PLANT MATERIALS SPECIFIED ARE NOT AVAILABLE. CONTACT LANDSCAPE ARCHITECT FOR APPROVED SUBSTITUTIONS. NO SUBSTITUTIONS FOR PLANT MATERIALS WILL BE ALLOWED WITHOUT PRIOR

19. VERIFY THAT ALL PLANTING PRODUCTS, PLANT MATERIAL, AND PLANT QUANTITIES DELIVERED TO THE SITE MATCH WHAT IS INDICATED ON THE PLANS AND SPECIFICATIONS.

20. PROTECT ALL PLANT MATERIAL DURING DELIVERY TO PREVENT DAMAGE TO ROOT BALLS. TRUNKS, BRANCHES AND THE DESICCATION OF LEAVES. PROTECT ALL PLANT MATERIAL DURING SHIPPING WITH SHADE CLOTH OR SHIP WITH ENCLOSED TRANSPORT. MAINTAIN PROTECTIONS AND HEALTH OF PLANT MATERIAL STORED ON SITE. HANDLE ALL TREES WITH NYLON STRAPS. NO CHAINS OR CABLES WILL BE ALLOWED. REMOVE UNACCEPTABLE PLANT MATERIAL

21. ALL PLANT MATERIAL SHALL BE NURSERY GROWN, WELL FORMED, TRUE TO SPECIES, HARDENED OFF WITH VIGOROUS ROOT SYSTEMS, FULL CROWN AND CANOPIES, AND FREE FROM DISEASE, PESTS AND INSECTS, AND DEFECTS SUCH AS KNOTS, SUN SCALD, WINDBURN, LEAF

22. ALL ROOT BALLS SHALL CONFORM TO THE SIZE STANDARDS SET FORTH IN "AMERICAN

23. ALL PLANT MATERIAL SHALL CONFORM TO STANDARDS SET FORTH IN "GRADES AND STANDARDS FOR NURSERY PLANTS" PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE. DIVISION

24. ALL PLANT MATERIAL DELIVERED TO THE SITE IS SUBJECT TO THE REVIEW OF THE LANDSCAPE

25. PROVIDE PLANT SAMPLES OR PHOTOGRAPHS OF EACH PLANT SPECIFIED TO THE LANDSCAPE

26. TEST FILL ALL TREE AND PLANTING PITS WITH WATER, PRIOR TO PLANTING, TO ASSURE PROPER SOIL PERCOLATION. PITS WHICH DO NOT ADEQUATELY DRAIN SHALL BE FURTHER EXCAVATED TO A DEPTH SUFFICIENT FOR DRAINAGE TO OCCUR AND/OR BACKFILLED WITH SUITABLE DRAINAGE GRAVEL. NO ALLOWANCES SHALL BE MADE FOR PLANT MATERIAL LOSS DUE TO IMPROPER DRAINAGE. CONTRACTOR SHALL REPLACE LOST PLANT MATERIAL WITH SAME SIZE

27. ALL PLANT MATERIALS, INCLUDING RELOCATED PLANT MATERIAL, SHALL BE PLANTED IN A PROFESSIONAL MANNER TYPICAL TO THE INDUSTRY STANDARDS OF THE AREA TO ASSURE COMPLETE SURVIVABILITY OF ALL INSTALLED PLANT MATERIALS AS WELL AS TO PROVIDE AN AESTHETICALLY APPROVED PROJECT. CONTRACTOR SHALL REFER TO THE PLANTING DETAILS FOR MINIMUM SIZE AND WIDTH OF PLANTING PITS AND BEDS, GUYING AND STAKING,

28. ALL PLANTING AREAS SHALL BE WEED FREE PRIOR TO PLANTING INSTALLATION.

29. REMOVE ALL PLANTING AND LANDSCAPE DEBRIS FROM THE PROJECT SITE AND SWEEP AND WASH CLEAN ALL PAVED AND FINISHED SURFACES AFFECTED BY THE LANDSCAPE INSTALLATION.

30. NO SOIL DISTURBANCE OR COMPACTION, CONSTRUCTION MATERIALS, TRAFFIC OR BURIAL PITS ARE ALLOWED IN THE TREE PROTECTION ZONE OF EXISTING TREES.

31. TREE BARRICADES MUST BE INSTALLED AROUND EXISTING TREES BEFORE ANY GRADING OR CONSTRUCTION AND NOT REMOVED UNTIL AFTER FINAL ACCEPTANCE OF THE JOB.



8323 NW 12th St. Suite 106 Doral, FL 33126 tel: 305.593.9959 www.civicagroup.com AA #26001093 PROJECT:

WALLACE PARK **IMPROVEMENTS**

E WALLACE ST. BELLE ISLE, FL 32809

APPLICANT:

THE CITY OF BELLE ISLE



1600 NELA AVENUE BELLE ISLE, FL 32809

CIVICA PROJECT No: 200108

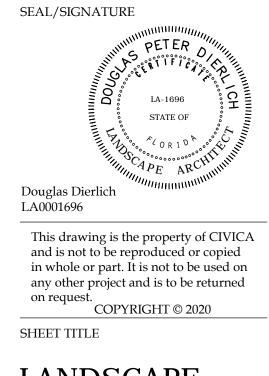
ISSUED FOR: SITE PLAN

APPROVA

No.	DATE	REVISION	BY

DRAWN BY: DPD	APPROVED BY: RL	
DATE: 2020-08	SCALE: As Shown	

KEYPLAN



LANDSCAPE NOTES

LEGAL DESCRIPTION PER ACCURIGHT SURVEYS OF ORLANDO, INC. DATED: 01/23/2018

OCPA PARCEL ID : 24-23-29-8977-00-021

A PORTION OF LOT 2. WALLER SUBDIVISION. ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 26. PAGE 105. PUBLIC RECORDS OF ORANGE COUNTY. FLOP

CONTAINS: 104,686 SQUARE FEET OR 2.4033 ACRES MORE OR LESS.



STREET VIEW

UTILITY PROVIDERS

WATER/SEWER: ORANGE COUNTY UTILITIES 9150 CURRY FORD ROAD ORLANDO, FL 32825 **CONTACT: VICTOR GONZALEZ** (407) 836-6869, EXT. 66869

TELEPHONE AT & T 1120 S. ROGERS CIRCLE BOCA RATON, FL 33487 **CONTACT: DINO FARRUGGIO** PHONE: (561) 997-0240

DUKE ENERGY 452 E. CROWN POINT ROAD WINTER GARDEN, FL 34787 **CONTACT: STEPHANIE OLMO** PHONE: (727) 905-3376

CITY WATER: ORLANDO UTILITIES COMMISSION 6003 E. PERSHING AVENUE ORLANDO, FL 32822 **CONTACT: STEVEN LOCKINGTON** (407) 434-2568

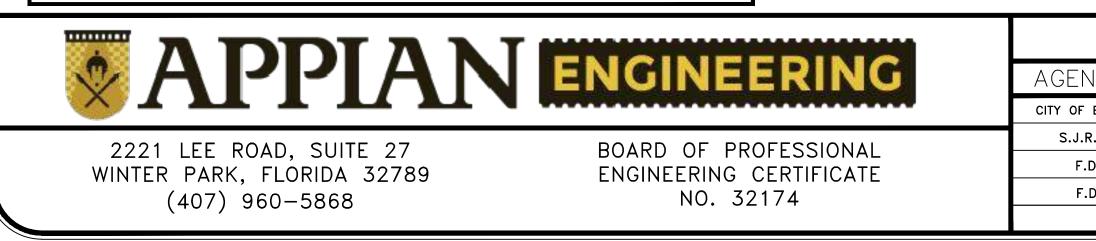


OWNER CITY OF BELLE ISLE 1600 NELA AVENUE BELLE ISLE, FL 32809

<u>ARCHITECT/LANDSCAPE</u> CIVICA ARCHITECTURE & URBAN DESIGN ARCHITECT: ROLANDO LLANES, AIA 8323 NW 12TH STREET-SUITE 106 DORAL, FLORIDA 33126 PHONE: (305) 593-9959 EMAIL: RLLANES@CIVICAGROUP.COM

> <u>ENGINEER</u> APPIAN ENGINEERING, LLC ENGINEER: MAJOR STACY, P.E 2221 LEE ROAD-SUITE 27 WINTER PARK, FL 32789 PHONE: (407) 960-5868 FAX: (866) 571-8179 EMAIL: MSTACY@APPIANFL.COM





SURVEYOR ACCURIGHT SURVEYS OF ORLANDO, INC.

SURVEYOR: JAMES D. BRAY

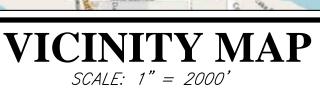
2012 E. ROBINSON STREET ORLANDO, FL 32803

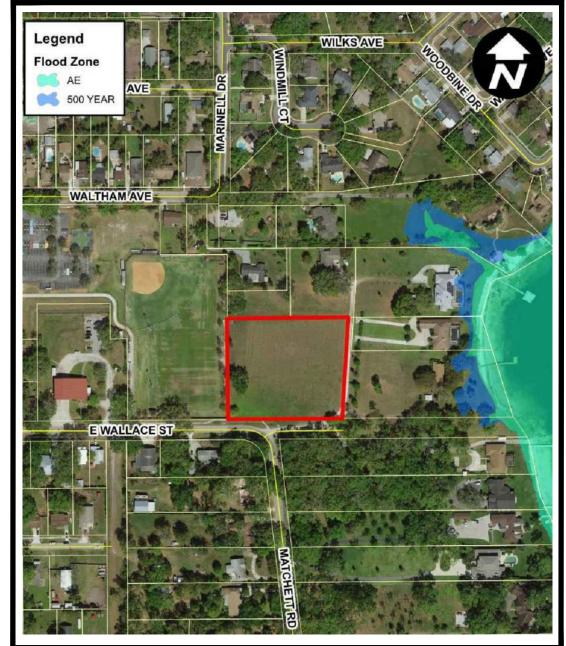
PHONE: (407) 894-6314

EMAIL: JBRAY@ACCURIGHTSURVEYS.NET

PRELIMINARY SITE PLAN FOR CITY OF BELLE ISLE WALLACE PARK IMPROVEMENTS CITY OF BELLE ISLE, FLORIDA OCPA PARCEL ID# 24-23-29-8977-00-021







SOILS MAP SCALE: 1" = 1000'

AERIAL MAP SCALE: 1" = 1000'

		PERMITS REQL			Λ	
					2	
NCY	PERMIT TYPE	DATE APPLIED	DATE APPROVED	APPROVAL NO.	$\boxed{3}$	
F BELLE ISLE	SITE PERMIT				$\frac{5}{6}$	<u> </u>
.R.W.M.D.	ERP				\overline{A}	
F.D.E.P.	WATER				<u>/8</u>	\square
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F.D.E.P.	WASTEWATER				<u>/ið</u>	\square
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SHEET INDEX

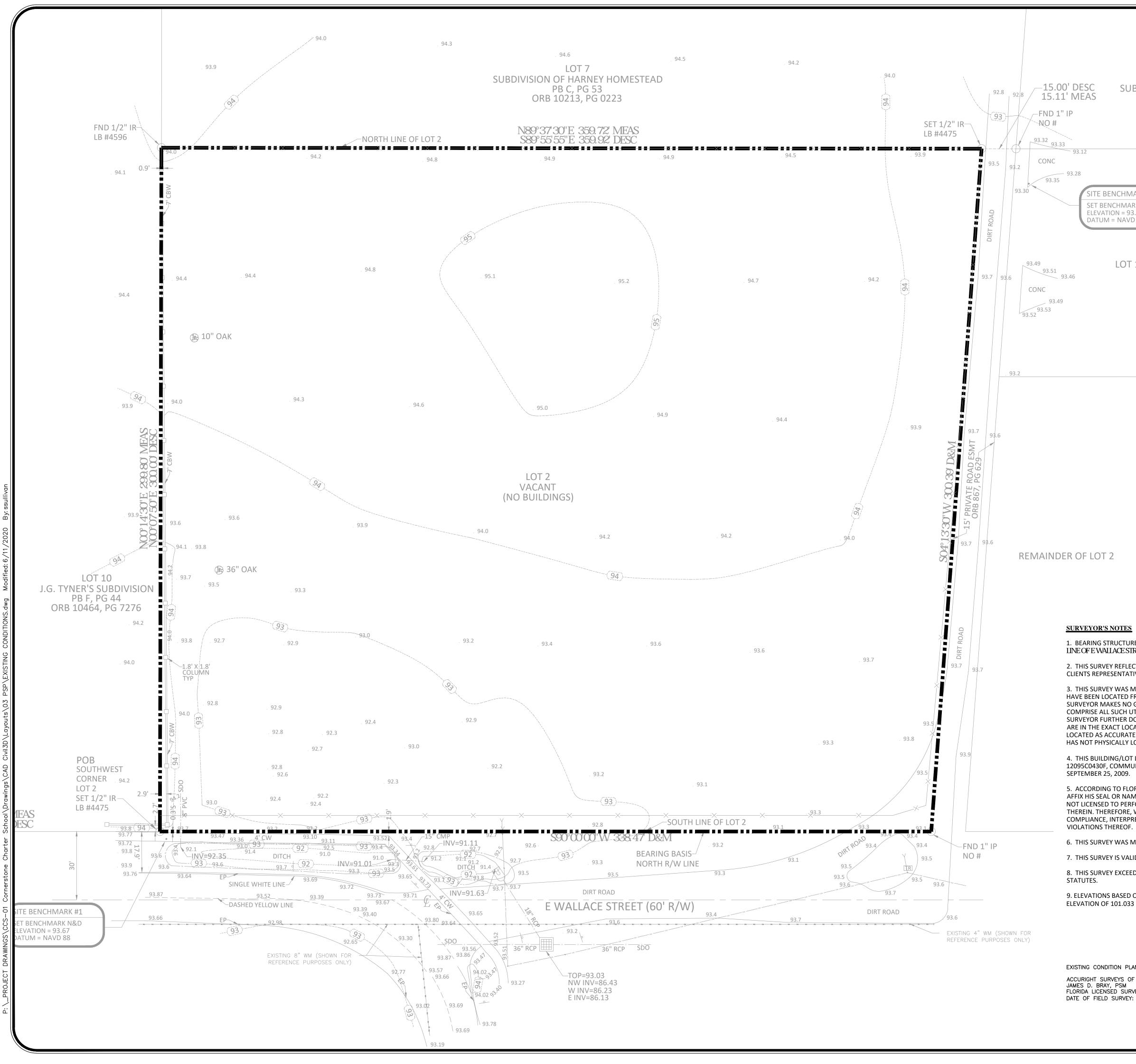
- **COVER SHEET**
- C1.0 **EXISTING CONDITIONS**
- EROSION CONTROL, DEMO & M.O.T. PLAN C2.0
- C3.0 GEOMETRY PLAN
- C3.1 AERIAL SITE PLAN
- C3.2 FIRE TRUCK ROUTE PLAN
- **CROSS-SECTIONS** C3.3
- C4.0 UTILITY PLAN
- C5.0 PAVING, GRADING & DRAINAGE PLAN

FEMA FLOOD MAP

SCALE: 1" = 1000' 8/28/20 DATE This item has been electronically signed and sealed by Luke M. Classon, PE on the d shown on the time stamp using a digital signature. DESCRIPTION inted copies of this document are not considered signed and sealed and the signa at be verified on any electronic cooles.







LOT 10 SUBDIVISION OF HARNEY HOMESTEAD PB C, PG 53 ORB 9920, PG 2464

BENCHMARK #2
ENCHMARK N&D TION = 93.35 M = NAVD 88

LOT 1

1. BEARING STRUCTURE IS ASSUMED AND BASED ON THE MONUMENTED NORTH R/W LINE OF E WALLACE STREET, BEING \$90°00'00'W (DESC).

2. THIS SURVEY REFLECTS ONLY MATTERS OF RECORD AS PROVIDED BY THE CLIENT OR CLIENTS REPRESENTATIVE.

3. THIS SURVEY WAS MADE ON THE GROUND. THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

4. THIS BUILDING/LOT LIES IN ZONE "X", BASED ON FLOOD INSURANCE RATE MAP NO. 12095C0430F, COMMUNITY NO. 120179, ORANGE COUNTY, FLORIDA, EFFECTIVE:

5. ACCORDING TO FLORIDA STATUTES, CHAPTER 472.025, A LAND SURVEYOR SHALL NOT AFFIX HIS SEAL OR NAME TO ANY PLAN OR DRAWING WHICH DEPICTS WORK WHICH HE IS NOT LICENSED TO PERFORM OR WHICH IS BEYOND HIS PROFESSION OR SPECIALTY THEREIN. THEREFORE, WE ARE UNABLE TO CERTIFY AS TO MUNICIPAL ZONING COMPLIANCE, INTERPRETATION OF ZONING CODES OR THE DETERMINATION OF

6. THIS SURVEY WAS MADE WITHOUT BENEFIT OF TITLE.

7. THIS SURVEY IS VALID ONLY FOR THE PARTIES TO WHOM IT IS CERTIFIED.

8. THIS SURVEY EXCEEDS THE ACCURACY REQUIREMENTS SET FORTH IN FLORIDA

9. ELEVATIONS BASED ON ORANGE COUNTY BENCHMARK #C698001 HAVING AN ELEVATION OF 101.033 FEET, (NAVD 88).

EXISTING CONDITION PLAN BASED ON SURVEY PROVIDED BY:

ACCURIGHT SURVEYS OF ORLANDO, INC. JAMES D. BRAY, PSM

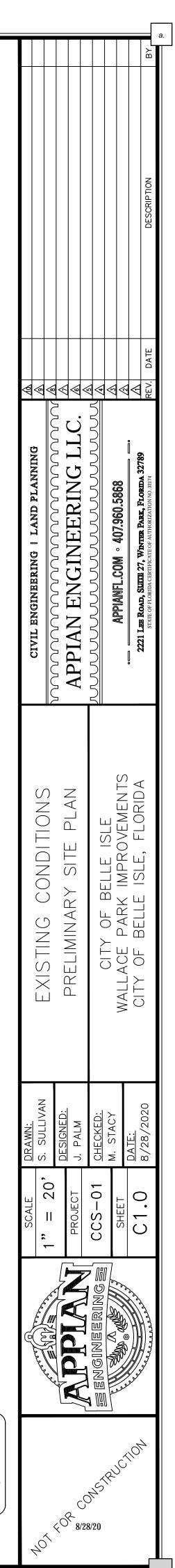
FLORIDA LICENSED SURVEYOR NO. LS 6507 DATE OF FIELD SURVEY: 01/23/2018

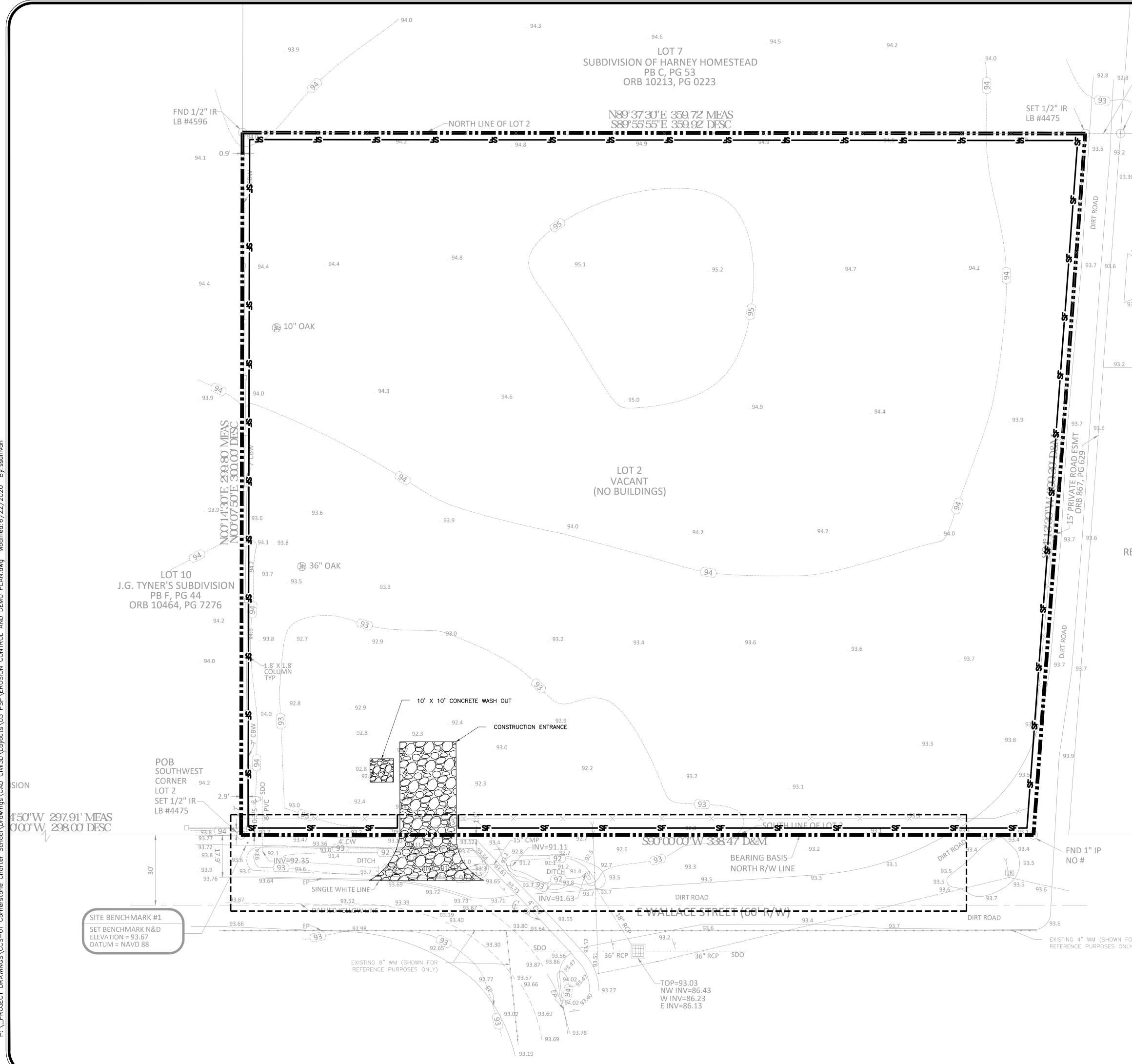
	**	
W		E
	es al	
OT.		S C COME
GF		C SCALE
	(IN	
1		FEET) = 20 ft.
EGEND		
	I I	PROPERTY BOUNDARY
		LEGEND
	BM	- BOTTOM OF BANK - BACK FLOW PREVENTER - BENCHMARK - BOLLARD
	TV CALC	- BURIED ELECTRIC LINE - CABLE TV RISER - CALCULATED - CALCULATED
	CBW	- CALCULATED & MEASURED - CENTRAL ANGLE - CONCRETE BLOCK WALL - COVERED CONCRETE
	CCR	- COVERED CONCRETE - CERTIFIED CORNER RECORD - CONCRETE FLUME - CHAIN LINK FENCE
	CM CMP	- CENTERLINE - CONCRETE MONUMENT - CORRUGATED METAL PIPE
	CONC COVD	- CLEAN OUT - CONCRETE - COVERED
	CW D&M	- CONCRETE PAD - CONCRETE WALKWAY - DESCRIBED & MEASURED - DEED BOOK
	DE DESC	- DRAINAGE EASEMENT - DESCRIBED - DOT INLET
	DP	- DUMPSTER PAD
	EB	- ELECTRIC METER - ELECTRICAL BOX - ELEVATION
	EP -X-	EASEMENT EDGE OF PAVEMENT FENCE LINE
	FFE G-FH	FLOOD INSURANCE RATE MAP FINISHED FLOOR ELEVATION FIRE HYDRANT FORCE MAIN LINE
	FND -F-	- FOUND - FIBER OPTIC CABLE LINE - FLAG POLE
		- GAS LINE - GAS METER - GREASE TRAP MANHOLE
		- GUY WIRE ANCHOR - HANDICAP PARKING - HIGH DENSITY POLYETHYLENE
	INV IP	- INVERT ELEVATION - IRON PIPE - IRON ROD
	LB X	- ARC LENGTH - LICENSED BUSINESS - LIGHT POLE - LICENSED SURVEYOR
	LSA	- LANDSCAPED AREA - MEASURED - METAL FENCE
	D N&D	- MITERED END SECTION - MONITORING WELL - NAIL & DISK
		- NORTH AMERICAN VERTICAL DATUM - NATIONAL GEODETIC VERTICAL DATUM
	-OW-	NOT TO SCALE OFFICIAL RECORDS BOOK OVERHEAD WIRE
	PB PC PCC	- PLAT BOOK - POINT OF CURVATURE - POINT OF COMPOUND CURVATURE
	PEP PF PG PI	- PER ENGINEERING PLANS - PLASTIC FENCE - PAGE - POINT OF INTERSECTION
		POINT OF INTERSECTION PLAT & MEASURED POINT OF BEGINNING POINT OF COMMENCEMENT
	PRC # PS PLS	- POINT OF REVERSE CURVATURE - PARKING SPACES - PROFESSIONAL LAND SURVEYOR
	PSM PT PVC	- PROFESSIONAL SURVEYOR & MAPPER - POINT OF TANGENCY - PLASTIC PIPE
	R RCP -R-	- CURVE RADIUS - REINFORCED CONCRETE PIPE - REUSE WATER LINE
	–⊗– ≉ R/W	- REUSE WATER METER - REUSE WATER VALVE - RIGHT-OF-WAY
	(S) -S- SF -D-	- SANITARY MANHOLE - SANITARY LINE - SQUARE FEET - STORM/DRAIN LINE
	SDO SN	- SHOWN DIGHN LIVE - SHOWN FOR DIRECTION ONLY - SIGN - STOCK WIRE FENCE
	SV x00.00 □	- SEWER VALVE - SPOT ELEVATION - STORM MANHOLE
	-T-	- TELECOMMUNICATIONS LINE - TELECOMMUNICATIONS MANHOLE - STORM INLET
	-TB-	- STORM INLET - TOP OF BANK - TRAFFIC SIGNAL POLE - TRAFFIC SIGN
	T TR TSB	TRAFFIC SIGN TRANSFORMER/JUNCTION BOX TELEPHONE RISER TRAFFIC SIGNAL BOX
	TSW TYP	- TRAFFIC SIGNAL WIRE - TYPICAL - UTILITY EASEMENT
	WF	- UTILITY POLE - WATER LINE - WOOD FENCE - WOOD SHED
	₩5 # —⊗—	- WOOD SHED - WATER VALVE - WATER METER

it's the Law

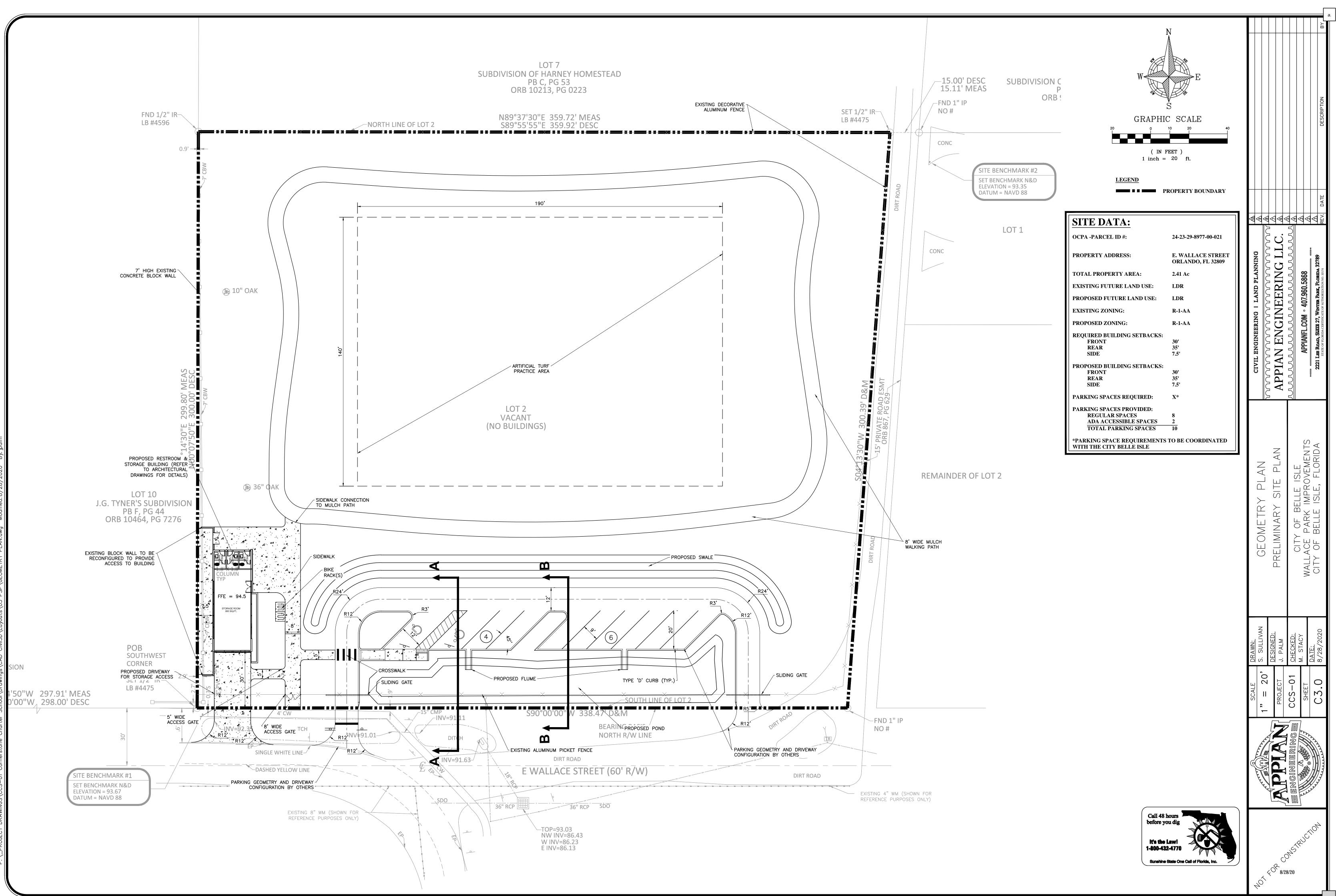
1-800-432-4770

Sunshine State One Call of Florida, Inc.



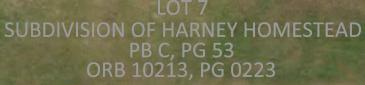


LOT 10 	N W E		B
FND 1" IP NO # 93.32 93.33 93.12 CONC 93.35 93.28	GRAPHIC SCALE		DESCRIPTION
93.30 SITE BENCHMARK #2 SET BENCHMARK N&D ELEVATION = 93.35 DATUM = NAVD 88 LOT 1	1 inch = 20 ft. <u>LEGEND</u> PROPERTY BOUNDARY SF SILT FENCE MAINTENANCE OF TRAFFIC	<u>\</u>	在 人 REV. DATE
93.51 93.46 CONC 93.52 93.53		ENGINEERING I LAND PLANNING TATATATATATATATA N ENGINEERING L JUUUUUUUUUUUUU APPIANEL.COM • 407.960.5868	2221 LEE ROAD, SUITE 27, WINTER PARK, FLORIDA 32789 STATE OF FLORIDA CERTIFICATE OF AUTHORIZATION NO. 32174
REMAINDER OF LOT 2		PLAN	ļ
		EROSION CONTROL, DEMO & N PRELIMINARY SITE PI CITY OF BELLE ISLE WALLACE PARK IMPROVEN	CITY OF BELLE ISLE, FLORIDA
		SCALE = 20' ROJECT CS-01 SHEET	C2.0 DATE: 8/28/2020
FOR JNLY)		E RIGINGERING	VALUE OF CALLER
	Call 48 hours before you dig It's the Law! 1-800-432-4770 Sunehine State One Call of Florida, Inc.	40T FOR 8/28/20	-10 10



_PROJECT_DRAWINGS\CCS-01_Cornerstone_Charter_School\Drawinas\CAD_Civil3D\Lavouts\03_PSP\GEOMETRY_PLAN.dwa_Modified: 8/28/2020_Bv; i







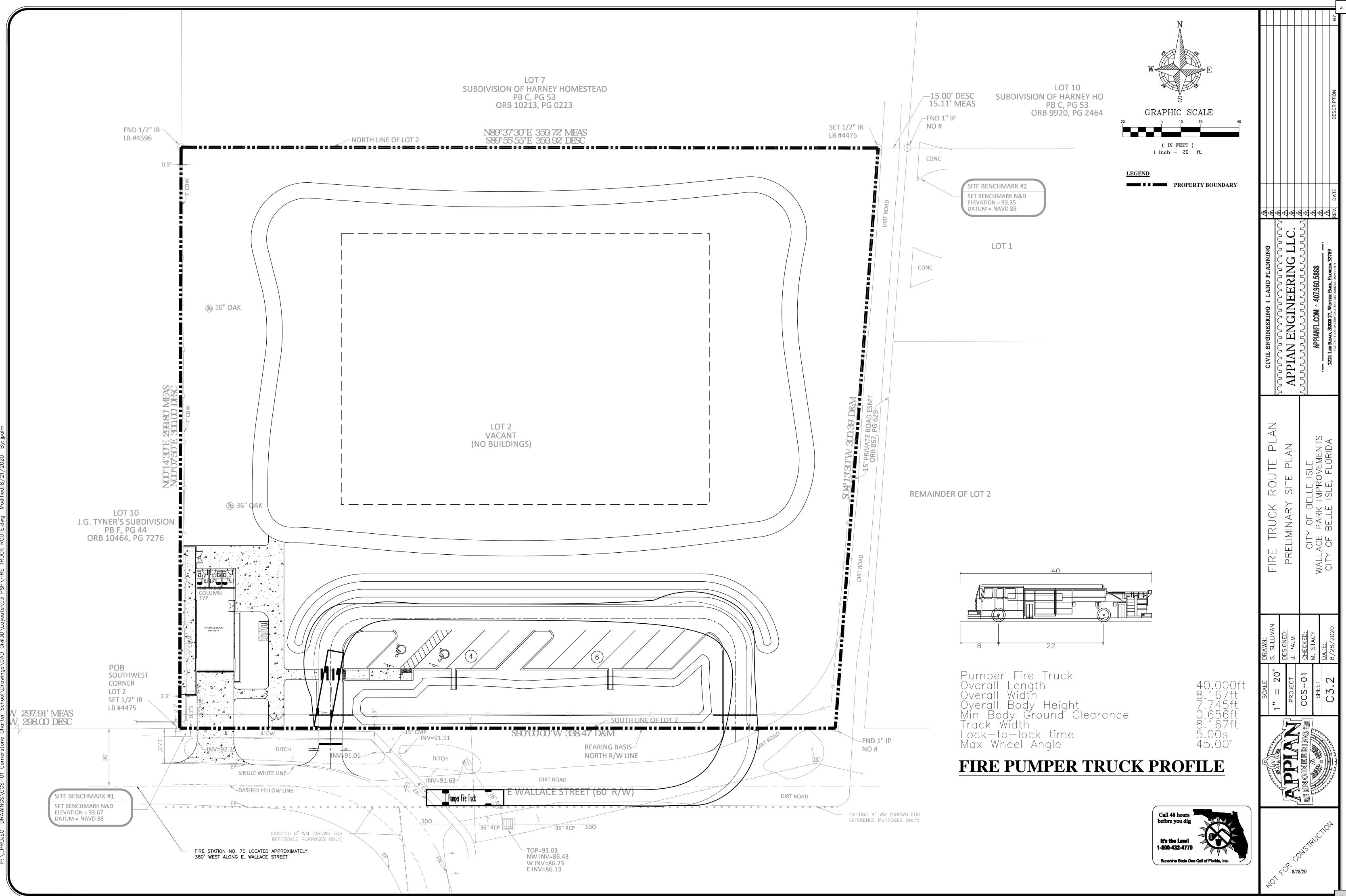


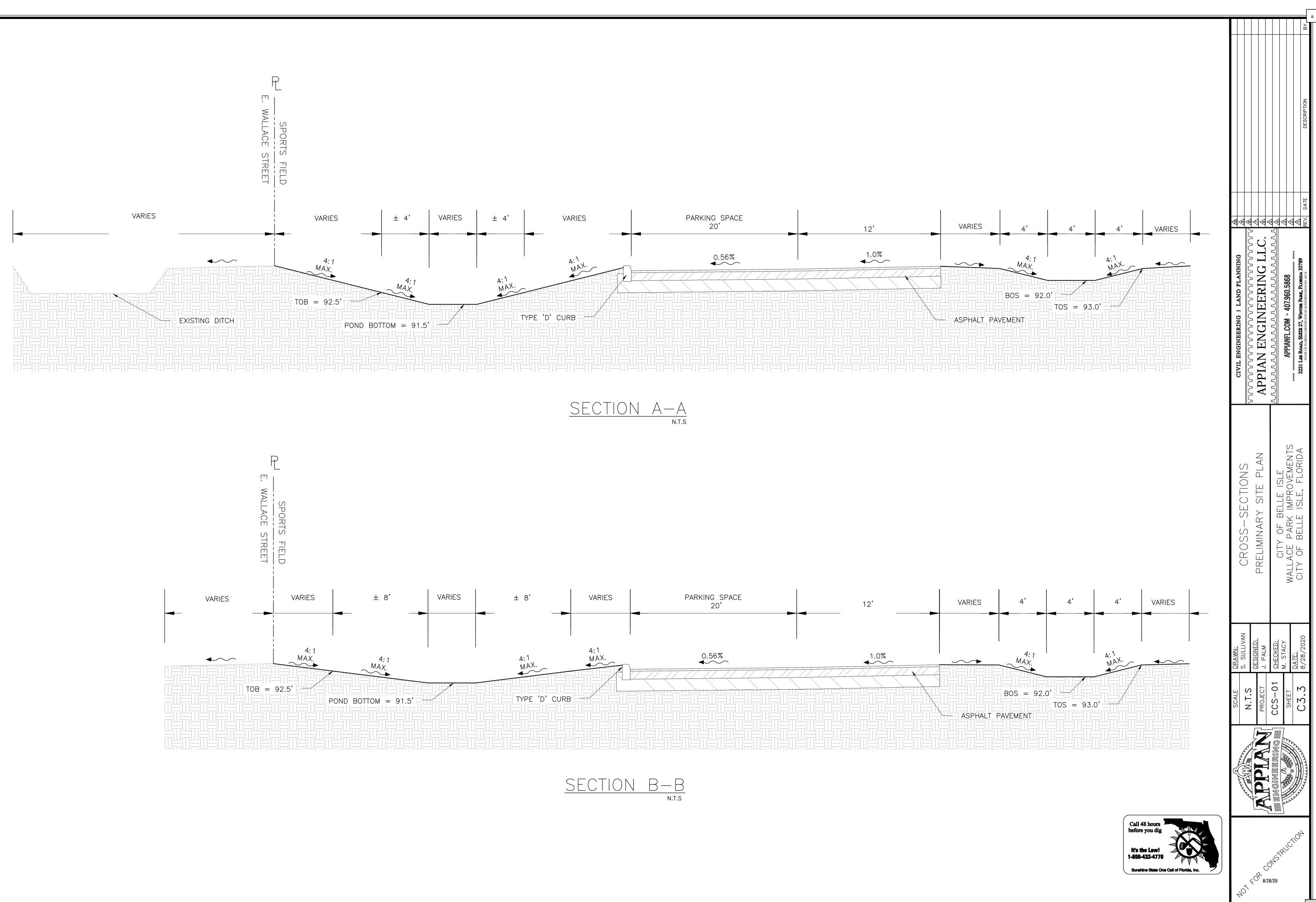
-SOUTH LINE OF LOT 2



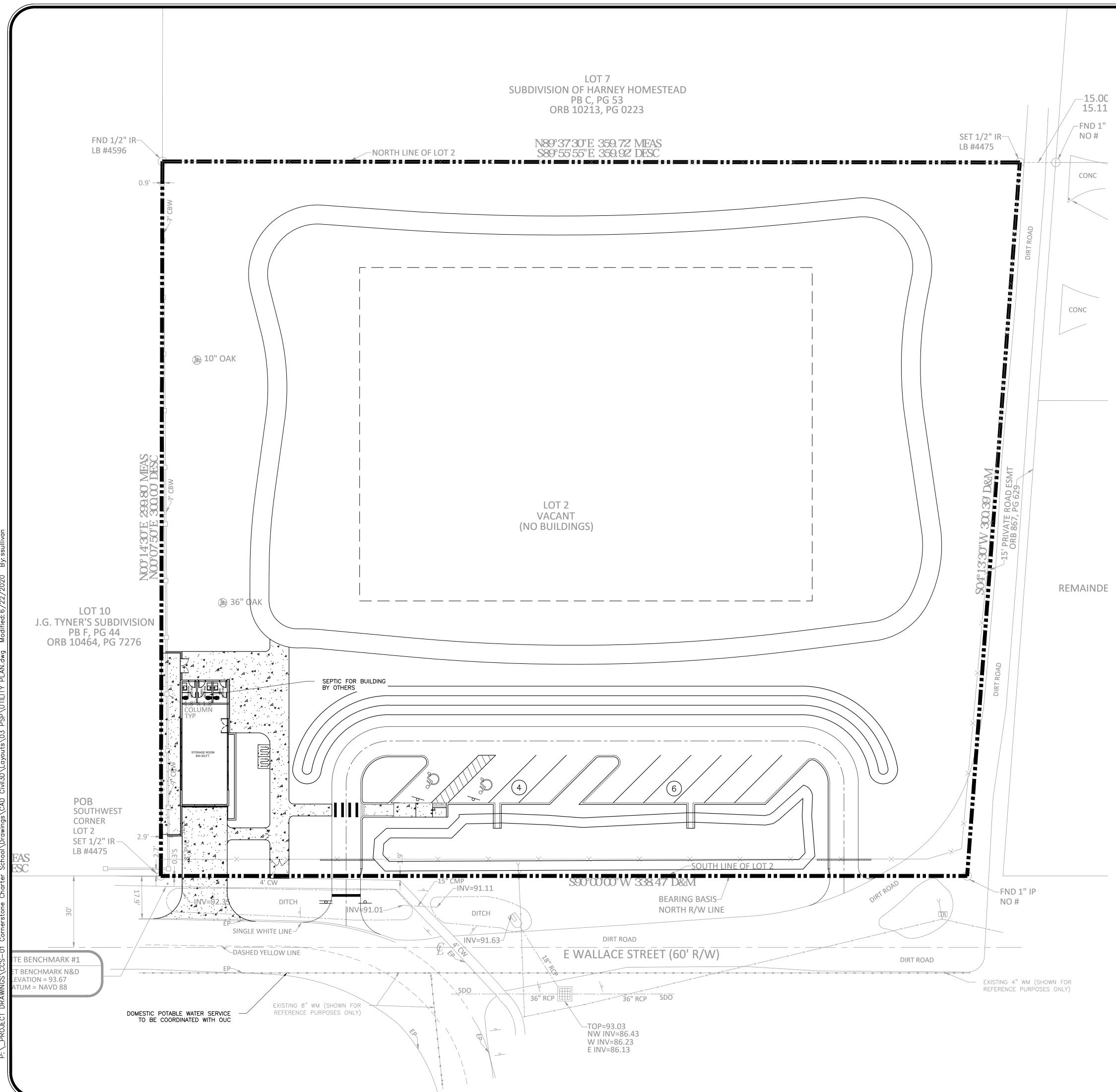


i In FEET i inch = 20 ft.	a. A B C B C C C C C C C C C C C C C
LEGEND PROPERTY BOUNDARY	金 金 金 金 金 金 金 金 金 金 金 金 金 金 金 金 金 金 金
	CIVIL ENGINEERING I LAND PLANNING MANAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
	AERIAL SITE PLAN PRELIMINARY SITE PLAN CITY OF BELLE ISLE WALLACE PARK IMPROVEMENTS CITY OF BELLE ISLE, FLORIDA
	ECCS-01 SCALE DRAMI: SCALE D
Call 48 hours before you dig It's the Law! 1-800-432-4770 Sunshine State One Call of Fiorida, Inc.	CONSTRUCTION CONSTRUCTION NOT FOR 8/28/20 NOT 508 8/28/20









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	PROPERTY BOUNDARY	
	PROPOSED FORCE MAIN	
WM	PROPOSED WATER MAIN	
	PROPOSED RE-USE MAIN	
	I KOI OSED KE-OSE MAIN	
S	SANITARY PIPE	প্ <
\mathbf{M}	GATE VALVE	
+	FIRE HYDRANT	
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٩	2" BLOWOFF VALVE	ANNI
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$\overline{\succ}$	SINGLE SANITARY SEWER LATERAL DOUBLE SANITARY SEWER LATERAL	CIVIL ENGINEERING LAND PLANNING
S	SANITARY MANHOLE	IIVI!
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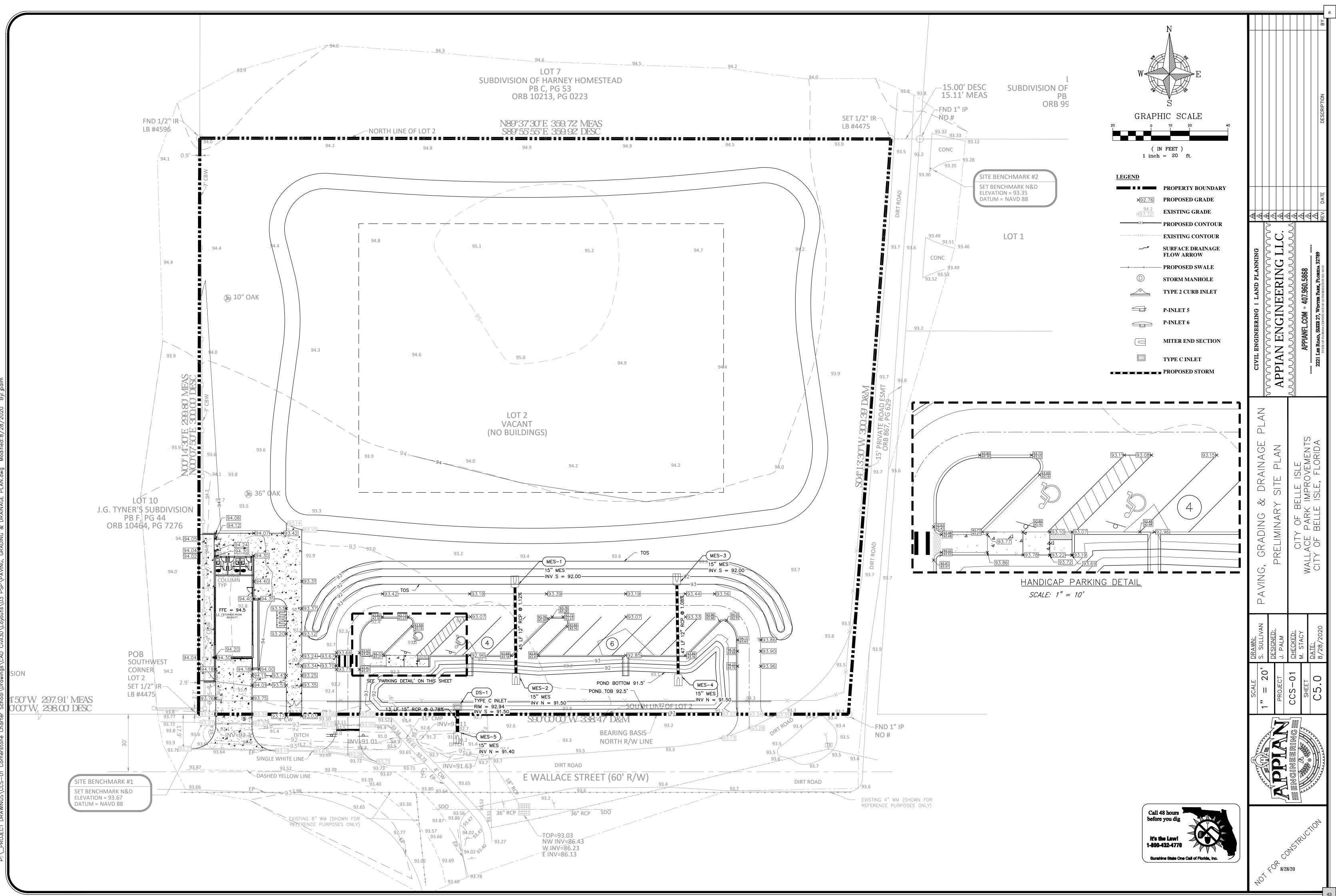
UTILITY NOTES:

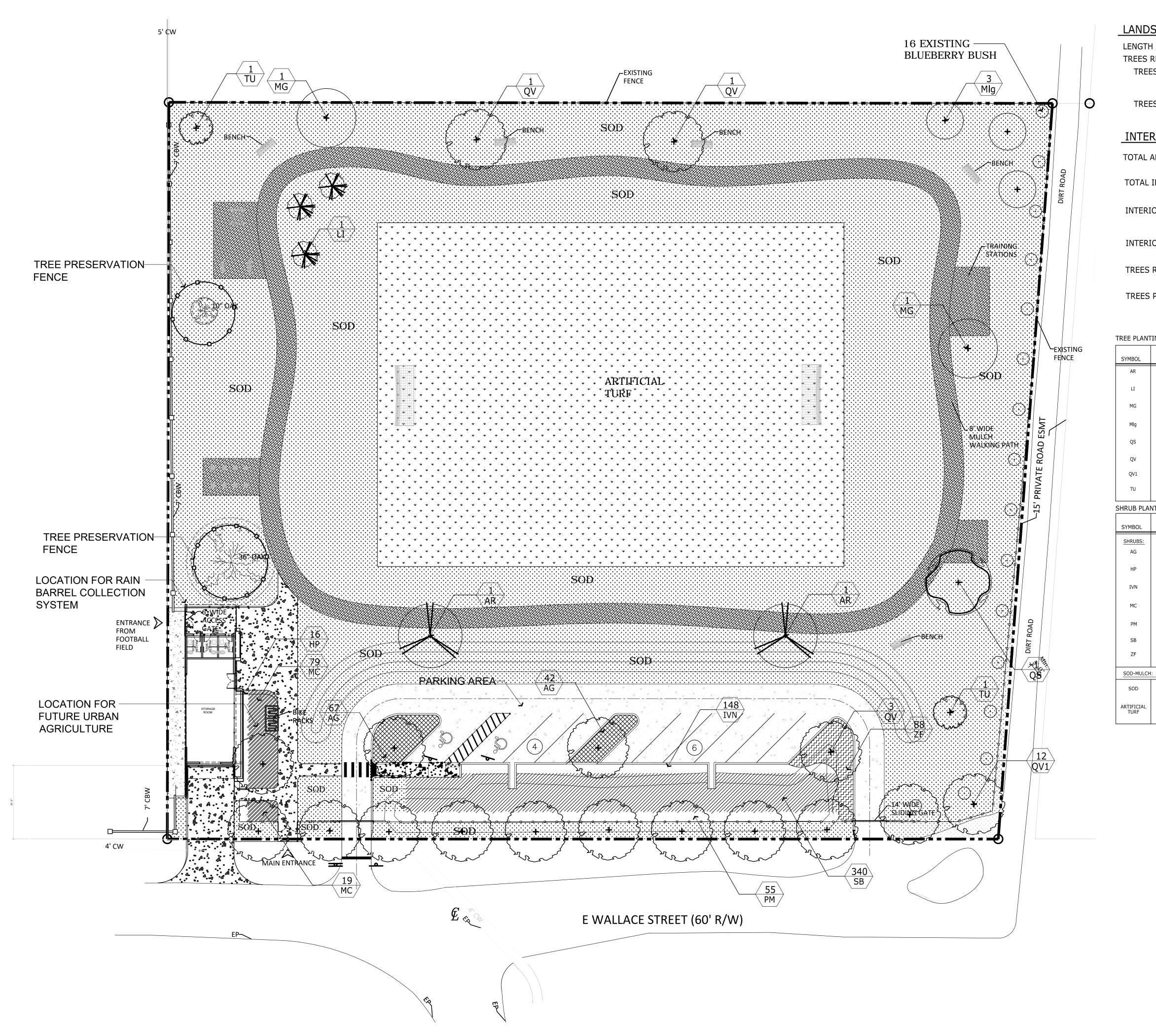
- 1. ALL WATER MAINS LEADING TO A PROPOSED FIRE HYDRANT SHALL BE A MINIMUM OF 8".
- 2. FIRE FLOW REQUIREMENTS FOR BUILDINGS SHALL BE IN ACCORDANCE WITH NFPA I, SECTION 18.4.
- 3. DOCUMENTATION FOR FIRE FLOW TESTING SHALL INCLUDE A FIRE FLOW REPORT AND A HYDRAULIC GRAPH.
- 4. CONTRACTOR SHALL BE RESPONSIBLE FOR DEFLECTING WATER MAIN WHEN 12 INCHES (MIN.) OF SEPARATION IS NOT ACHIEVABLE TO THE FDEP UTILITY SEPARATION REQUIREMENTS AND STANDARD UTILITY CROSSING. REFER TO UTILITY NOTES SHEET FOR SEPARATION REQUIREMENTS
- 5. ALL OFF-SITE PORTIONS OF THE SANITARY SYSTEM SHALL BE INSTALLED WITH A MINIMUM COMPACTION OF 98% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
- 6. ALL GRAVITY MAINS SHALL BE SDR-35 PIPE PER ORANGE COUNTY UTILITIES STANDARDS AND CONSTRUCTION SPECIFICATIONS MANUAL.
- 7. ALL WATERMAINS SHALL BE C-900, CLASS 150, DR-18 PVC PIPE PER ORANGE COUNTY UTILITIES STANDARDS AND CONSTRUCTION SPECIFICATIONS MANUAL.
- 8. ALL FORCE MAINS SHALL BE AWWA C-900, CLASS 150, DR-25 PIPE PER ORANGE COUNTY UTILITIES STANDARDS AND CONSTRUCTION SPECIFICATIONS MANUAL.
- 9. ALL UTILITY IMPROVEMENTS SHALL BE PUBLICLY OWNED AND MAINTAINED
- 10. A BLANKET UTILITY EASEMENT OVER ALL PROPOSED UTILITY IMPROVEMENTS SHALL BE DEDICATED TO ORANGE COUNTY WITH THE PLAT OF THIS PROPERTY.
- 11. CONTRACTOR SHALL BE RESPONSIBLE FOR DEFLECTING FORCE MAIN WHEN 12 INCHES (MIN.) OF SEPARATION IS NOT ACHIEVABLE TO THE FDEP UTILITY SEPARATION REQUIREMENTS AND STANDARD UTILITY CROSSING. REFER TO UTILITY NOTES SHEET FOR SEPARATION REQUIREMENTS.
- 12. ALL METERS ARE TO BE IN THE GREEN AREA BETWEEN THE DRIVEWAYS. NO METER BOXES ARE ALLOWED IN DRIVEWAYS OR SIDEWALKS.
- 13. CONTRACTOR TO PERMANENTLY MARK CURBS WHERE WATER AND SEWER SERVICE LINES AND VALVES EXIST.
- 14. CONTRACTOR IS REQUIRED TO PROVIDE FIRE DEPARTMENT ACCESS AND WATER PRIOR TO ANY COMBUSTIBLES BEING BROUGHT ON SITE.
- 15. EXISTING UTILITIES SHOWN FOR REFERENCE PURPOSES BASED ON ORANGE COUNTY UTILITIES GIS INFORMATION. CONTRACTOR TO FIELD VERIFY UTILITY LOCATIONS AND NOTIFY ENGINEER AND CITY INSPECTOR IF LOCATIONS SHOWN ARE NOT CORRECT.



								L BY
								DESCRIP TION
								v. DATE
CIVIL ENGINEERING LAND PLANNING		APPIAN ENGINEERING LLC				AFFIANTL.GUM ° 407.3000	I m Book Stutte 27 Weamer Bare Brook 22280	STATE OF FLORIDA CERTFICATE OF AUTHORIZATION NO. 32174
	U IILI Y FLAN	PRELIMINARY SITE PLAN			UIT UF BELLE ISLE	WALLACE PARK IMPROVEMENTS	CITY OF BELLE ISLE FLORIDA	OFF OF DELET FOR FORDA
DRAWN:	S. SULLIVAN	DESIGNED:	0 7LW	CHECKED:	M. STACY		<u>UAIE:</u>	8/28/2020
SCALE	1'' = 20'	PROJECT		CCS-01		SHEET		C4.U
Marah Branner	The All and a start	N V LOC V		ENGINEERING	FILL SAM. A. MS III'S			and and and and
	<	S			(P)	Ś		

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LANDSCAPE ALONG RIGHT-OF-WAY

LENGTH ALONG ROW

TREES REQUIRED: TREES REQUIRED =

TREES PROVIDED =

INTERNAL LANDSCAPING REQUIREMENTS:

TOTAL AREA OF SITE

TOTAL IMPERVIOUS AREA

INTERIOR LANDSCAPE AREA REQUIRED

INTERIOR LANDSCAPE AREA PROVIDED

TREES REQUIRED

TREES PROVIDED

AR

LI

MG

Мlg

QS

QV

QV1

TU

AG

ΗP

IVN

MC

PM

SB

ZF

SOD

340

78

51,673 sq.ft

26,600 sq.ft

SPARTINA BAKERI

SAND CORD GRASS

ZAMIA FRUTICOSA

PASPALUM NOTATUM BAHIAGRASS

COONTIE

= 3 TREES PROVIDED TREE PLANTING SCHEDULE BOTANICAL/COMMON NAME HEIGHT SPREAD QTY. ROOT REMARKS ACER RUBRUM FLORIDA FLAME MAPLE 3" CAL. MIN. B&B 2 12' 6' 11' B&B 2-1/2" CAL MIN LAGERSTROMIA INDICA 5' 3 CRAPE MYRTLE MUSKOGEE 12' MAGNOLIA GRANDIFLORA 6' B&B 3" CAL. MIN. SOUTHERN MAGNOLIA MAGNOLIA GRANDIFLORA "LITTLE GEM" 10' 5' B&B 2-1/2" CAL. MIN. 3 LITTLE GEM MAGNOLIA QUERCUS SHUMARDII 12' B&B 3" CAL. MIN. 6' 1 SHUMARD OAK QUERCUS VIRGINIANA 12' 6' B&B 3" CAL. MIN. 5 LIVE OAK QUERCUS VIRGINIANA 14' 7' B&B 4" CAL. MIN. 12 LIVE OAK TABEBUIA UNBELATTA B&B 2-1/2" CAL. MIN. 2 8' 4' YELLOW TABEBUIA SHRUB PLANTING SCHEDULE BOTANICAL/COMMON NAME HEIGHT SPREAD QTY. ROOT REMARKS 6" 3 GAL. 30" O.C., FULL 119 ARACHIS GLABRATA NA PERENNIAL PEANUT 24" 24" O.C., FULL HAMELIA PATENS 18" 3 GAL. FIREBUSH ILEX VOMITORIA NANA 24" 18" 3 GAL. 30" O.C., FULL 148 DWF. YAUPON HOLLY

MUHLENBERGIA CAPILLANS MUHLY GRASS 24" 30" O.C., FULL 18" 3 GAL. 98 PODOCARPUS MACROPHYLLUS 30" FULL, WELL BRANCHED 24" 3 GAL 58 SOUTHERN YEW

24"

24"

--

18"

18"

--

--

3 GAL.

3 GAL.

36" O.C., FULL

30" O.C., FULL

= 104,686 SQ.FT. = 2.4 ACRES = 5,635 SQ.FT. = TOTAL IMPERVIOUS AREA x 2.5% = 5,635 SQ.FT. X .025

1 TREE PER 30 LIN. FT.

338.5/30 = 11.2 12 TREES REQUIRED

12 TREES PROVIDED

338.5 LIN.FT.

= 141 SQ.FT. REQUIRED = 368 SQ.FT.

= 1 TREE / 100 S.F. = 1.4 TREES = 2 TREES REQUIRED

V IARCHITECTURE & URBAN a.

8323 NW 12th St. Suite 106 Doral, FL 33126 tel: 305.593.9959 www.civicagroup.com AA #26001093 PROJECT:

WALLACE PARK **IMPROVEMENTS**

E WALLACE ST. BELLE ISLE, FL 32809

APPLICANT:

THE CITY OF BELLE ISLE



1600 NELA AVENUE BELLE ISLE, FL 32809

CIVICA PROJECT No:

	200108					
	ISS	SUED FOR:				
	SITE PLAN APPROVAL					
No.	DATE	REVISION	BY			

DRAWN BY:	APPROVED BY:
DPD	RL
DATE:	SCALE:
2020-08	As Shown
KEYPLAN	

SEAL/SIGNATURE

LA-1696 STATE OF Douglas Dierlich LA0001696

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SHEET TITLE

LANDSCAPE PLAN

